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THE ARCHITECTURAL EXHIBITION  
OF THE T SQUARE CLUB

will be held at the galleries of

THE ART CLUB

120 Broad St. bet Walnut & Mather Sts. N. Y.

From Dec. 17, 1899, to Jan. 1, 1900 -

Admission by ticket from members of

The T Square Club & The Art Club

The Director and Editor, voicing the sentiment of the T Square Club, wishes to express here his appreciation of the invaluable aid received from the Architects, both of America and Europe, who, by their many courtesies and generous support have assured the success of the Exhibition and of the Catalogue.

The T Square Club wishes to extend its thanks to the Advertisers in this Catalogue who through their hearty co-operation have thus made its publication possible.

# CATALOGUE OF THE ANNUAL ARCHITECTURAL EXHIBITION 1899-1900



EDITED BY  
DAVID KNICKERBACKER BOYD

T Square Club

PHILADELPHIA

1899

Regular Annual Exhibition  
1899-1900  
Gallery of the Art Club of Philadelphia

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5278 Parkside Avenue  
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3258 Chestnut Street  
929 Clinton Street  
1010 Harrison Building  
1215 Harrison Building  
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913 Walnut Street  
West Walnut Lane, Germantown  
931 Chestnut Street  
18 East Walnut Lane, Germantown

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927 Chestnut Street  
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320 Walnut Street  
"Aubury," Germantown  
320 Walnut Street  
1224 Chestnut Street  
Paris, France  
32 N. Fifty-sixth Street, West Philadelphia

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HENDRICKSON, EDWARD E.	925 Chestnut Street
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HOKANSON, OSCAR MONS.	931 Chestnut Street
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KEISKER, FRANK H.	322 Winona Avenue
KELLOGG, THOMAS M.	1024 Walnut Street
KELSEY, ALBERT	931 Chestnut Street
KENNEDY, JAMES N.	1619 Filbert Street
KENNEDY, R. G.	931 Chestnut Street
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KETTERER, G.	1417 Chestnut Street
KING, GUY	431 Walnut Street
KIRK, CHESTER HEWES	1301 Stephen Girard Building
KLAUDER, CHARLES Z.	121 N. Eighteenth Street
LACEY, ADIN B.	1020 Chestnut Street
LADD, WESTRAY	611 Franklin Building
LAIRD, PROF. WARREN P.	University of Pennsylvania
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LEISENRING, L. MORRIS	3332 Walnut Street, or Lutherville, Md.

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MORRIS, GEORGE SPENCER	924 Stephen Girard Building
NEFF, CONRAD F.	1220 Oxford Street
NICHOLSON, A. L.	32 Commerce Street, Rahway, N. J.
OELSCHLAGER, CHAS. E.	Harrison Building
ONYX, HERBERT P.	1107 N. Forty-first Street
OSBORNE, C. FRANCIS	4045 Sansom Street
PAGE, GEORGE BISPHAM	1117 Harrison Building
PARRY, J. CHAS.	Builders' Exchange, 18 S. Seventh Street
PEARSON, JOSEPH T.	927 Chestnut Street
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PILCHER, LOUIS F.	University of Pennsylvania
POTTER, WM. WOODBURN	1913 Spruce Street
POWERS, E. S.	320 Walnut Street
PRICE, WALTER	731 Walnut Street
PRICE, WM. L.	731 Walnut Street
PROVOST, C. O.	2237 Camac Street
RANKIN, JOHN HALL	1024 Walnut Street
REED, FREDERICK N.	52 Kilby Street, Boston, Mass.
REHFUSS, GEORGE U.	1012 Harrison Building
REID, WILLIAM L.	1205 Walnut Street
REINHOLD, HARRY L., JR.	430 Walnut Street
RING, JONATHAN	421 Chestnut Street
ROBERTS, SPENCER	1012 Harrison Building
ROGERS, LAUSSAT RICHTER	931 Chestnut Street
ROMMEL, F. A.	1904 Spring Garden Street
RUHE, WALLACE E.	1510 Real Estate Trust Building
SAVAGE, GEORGE E.	1007 Witherspoon Building
SAUER, ANDREW J.	860 N. Twelfth Street
SCHETZ, WILLIAM CRAMP	1115 Stephen Girard Building
SCHERMERHORN, CLARENCE E.	824 N. Broad Street
SCHWACKE, J. S.	1024 Walnut Street
SEEBURGER, FRANK	2516 N. Seventeenth Street
SEELER, EDGAR V.	Real Estate Trust Building
STEARNS, GEORGE R.	1105 6 Stephen Girard Building
STEWARTSON, EMLIN	320 Walnut Street
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SINKLER, JOHN P. B.	1606 Walnut Street
SMEDLEY, WALTER	904 Stephen Girard Building
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STUCKERT, F. RUSSELL	49 N. Thirteenth Street
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320 Walnut Street  
925 Chestnut Street  
320 Walnut Street  
Drexel Institute, Architectural Department

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WILLAUER, ARTHUR E.  
WINDRIM, JOHN T.  
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3324 N. Sydenham Street  
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1107 Walnut Street  
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A SKETCH BY W. EYRE, JR.

## 1899-1900

IN presenting this, the Catalogue of the Exhibition of 1899-1900, the T Square Club wishes to express its appreciation of the interest and consideration with which the Catalogue of last year was received, not only by the profession and the technical journals, but by the public at large; also its appreciation of the numerous reviews, published both here and abroad, giving the Club the advantage of extended and diverse criticism.

The central idea of the last catalogue was an inquiry into the possibilities of an unaffected school of modern architecture in America. A suggestion towards a solution of one of the many phases of this problem has been embodied in the present programme of the competitions in design to be worked out practically by the members of the T Square Club.

This year, in view of the fact that a more durable binding has been selected for the Catalogue, the Club has imposed upon itself the added responsibility of a more careful choice of subjects and their presentation in compact form. It is hoped thus to make these Annual Catalogues more acceptable as a permanent addition to the library and to still further increase their influence as manuals of the best modern Architecture.

In the present Catalogue as much emphasis as possible has been given to problems of every-day practical value, selected for originality of thought and expression rather than for size, importance or rendering. The Suburban House, The City Front, Elevations with plans, Working Drawings, Detail and measured drawings and photographs of executed work are given the preference over sketches and general drawings, which are often, by reason of indefiniteness or too great reduction from the original, of no real value for the purposes of study and comparison.

An international character has been secured to the exhibition by the efforts of the representatives of the Club, Mr. Paul A. Davis, 3rd. and Mr. Wm. P. Cresson, who have been successful in obtaining drawings from leading architects in England and France, and to whom the T Square Club expresses its indebtedness.

This Exhibition is the first of the circuit of exhibitions arranged by the Architectural League of America in which a drawing will pass from one city to another without requiring further directions from the Exhibitor.

To suit the arrangement of dates adopted for the Circuit, the Exhibition will be held at the Art Club and not in conjunction with the regular exhibition at the Pennsylvania Academy of the Fine Arts, as heretofore. The T Square Club extends its unreserved thanks to the Directors and Exhibition Committee of the Art Club for their courtesy and for the use of the Gallery both day and evening.

The opportunity to view the Exhibition at night is an especial source of gratification, as the drawings can thus be adequately studied by the office draughtsman, who cannot find sufficient time during the day, and makes it possible for the Exhibition therefore to accomplish more fully its purpose as an educational institution.

The Committee much regrets that the limited space at the disposal of the Club has made it impossible to hang a number of drawings which would have been of advantage to the Exhibition.

The thanks of the Club are due Mr. T. Guernsey Moore for his drawing for the catalogue cover and Mr. Wilson Eyre, Jr., for the design for the poster.

The T Square Club, in order to gain the most serious possible work in the monthly competitions, has decided to substitute, for the awarded gold and silver medals for the highest averages of the year, a Traveling Fellowship, appropriating a sum to be spent in a few months of European travel under the direction of the Club.

In the programme of the Traveling Fellowship an innovation has been ventured upon, the results of which have been entirely satisfactory. Instead of the hurry, and often the injustice of the timed competition, it has been decided to award the Fellowship on the average of the competitions of the year, so that the criterion would be sustained effort and not a brilliant *coup*.

Each competition is judged for itself without reference to the preceding ones, the elevations as elevations, and the plans as plans, so that there need be no cause for discouragement among unsuccessful competitors.

In the last two competitions of the series, which are concerned with the grouping of parts, and the grasp of the problem as a whole, any changes dictated by the experiences of the year may be introduced, but the departure from the general preliminary lay-out of the first competition will at the same time be taken into consideration.

The subject for this year is a Semi-Suburban Residence near Philadelphia, a local, practical problem exactly suited to draughtsmen, and one to which every-day office experience can be applied.

At the same time it is inspired by the double purpose of solving the relation of individual privacy to the general benefit of the community, and of suggesting a type of residence that shall be modern and yet conserve the characteristics that have long been distinctive of the City of Philadelphia.

The Club has reason to feel gratified as the result has been a more careful analysis of the problem, an unusual earnestness in design, and an absence of trivialities in treatment and rendering, to all of which the vital interest of the problem has contributed.

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The T Square Club framed resolutions early in the year requesting the Honorable Secretary of the Treasury, in the exercise of his discretion, as provided in the Tarsney Act, to select local architects to enter into competition for certain public buildings in various cities and towns of Pennsylvania.

These resolutions were forwarded to the influential Architectural Societies of the country, and were by many of them endorsed in further resolutions to the Secretary of the Treasury, and the prospects for the successful operation of the Tarsney Act in these and other localities are considered excellent.

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On Wednesday, October 18, 1899, the officers and trustees of the Free Library of Philadelphia tendered a reception to the T Square Club at the Pepper Memorial Hall, for the purpose of there introducing to the profession the Architectural Library, which is already ample and contains many valuable and unique works.

The aid of the Club has been especially requested in the selection of new works, and it welcomes the formation of this collection, because its practical value and its liberal administration, as already demonstrated, will render it of genuine service to the profession and a means of advancing architectural standards.

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The T Square Club has steadily followed the policy of being entirely a workingman's club. Without vitiating this earnest spirit which has been the means of success, it will do more in the future to bring about the every-day intercourse of its members.

Already arrangements have been made to furnish a daily luncheon for the members, and much good can be expected to accrue to the Club from the consequent discussion of its affairs and the working out of schemes for its advancement by those whose interests are so closely allied.

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The T Square Club keenly appreciates the advantages to be derived from membership in the Architectural League of America, and welcomes most heartily the spontaneous *rapprochement* it has brought about.

The broader sense of professional fellowship and responsibility stimulated by the interchange of ideas among the members of diverse architectural bodies in itself promises much, while the holding of a referendum or national convention gives opportunity for the free discussion of pertinent topics, the enunciating of ideals, and at the same time furnishes a court of appeal particularly welcome to the profession in this State which has thrice vainly endeavored to have the Pennsylvania State Capitol competition scandal fearlessly investigated.

The basis of organization of the newly-formed League, as we understand it, is simply local self-government. A number of independent societies from time to time come together for consultation. Each unit retains its individuality, and is under no obligation to the central body. In other words the organization is voluntary and not binding, and may assert itself under many different conditions. Its make-up may totally change from year to year, and in fact a society represented at one convention may even change in name, purpose and membership without altering its standing in the League, provided it still has the advancement of American Architecture at heart.

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The code governing competitions recommended by the Architectural League of America, and already adopted by the Architectural League of New York, the National Sculpture Society, the Society of Mural Painters, and the Chicago Architectural Club, has been ratified by the T Square Club. Its adoption is urged by the other clubs of the country, believing that it furnishes a standard for the client, a basis for mutual understanding in the profession, and that it will have an influence in producing a morale that does not now exist.



A COMPOSITION BY W. EVFE, JR.

TO  
**ADOLFO CARLOS MUÑOZ**

BORN  
HAVANA, CUBA, FEB. 17TH, 1864

DIED  
JENKINTOWN, PA., NOV. 10TH, 1899

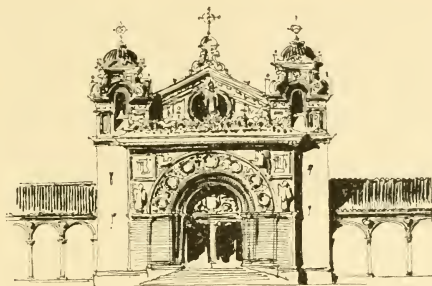
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THE T SQUARE CLUB AS A SLIGHT TOKEN OF THE HIGH ESTEEM  
IN WHICH MR. MUÑOZ WAS HELD BY HIS ASSOCIATES, PUBLISHES  
THIS TRIBUTE TO HIS MEMORY WITH A FEW ILLUSTRATIONS OF  
HIS WORK

MR. MUÑOZ AT ONE TIME WAS SECRETARY OF THE T SQUARE  
CLUB, AND BY HIS STRONG PERSONALITY ENDEARED ALL TO HIM  
WHO HAD THE PRIVILEGE OF KNOWING HIM



DOORWAY, ST. PAULO, SEVILLA



ADOLFO CARLOS MUÑOZ DEL MONTE Y POEY, son of Adolfo Muñoz del Monte y Justiz, was born on the 17th of February, 1864, in Havana, Cuba. When ten years old he left Cuba for Spain, to study and travel in Europe. In 1881 he received the degree of A. B. from the Institute of Madrid. The following year he arrived in New York City and shortly afterward entered the Rensselaer Polytechnic School at Troy, N. Y., and was graduated at the head of his class in 1886 with the degree of Civil Engineer. Mr. Muñoz immediately entered the School of Mines, Columbia College, here completing the full course in two years. His first practical study in architecture was during the summer of 1887, in the office of McKim, Mead & White, New York. He was graduated from Columbia College with the highest standing and the degree of Ph. B. the following year, and upon his arrival in Philadelphia, in the fall, entered the office of Theophilus P. Chandler, Jr. In April, 1891, he was awarded the first McKim Traveling Scholarship, and sailed for Europe in July, selecting for special study "Modern Architecture in Europe." From January to July the following year he spent in the Ateliers of Daumet & Girault, working on the projects of the Ecole des Beaux Arts. He returned to this country in November, and after a visit to Cuba entered upon the active practice of his profession in Philadelphia. His skill in drawing and design was notable, as attested by the many mentions received in the competitions of the T Square Club, and at the Atlanta Exposition, his drawings were awarded a gold medal.

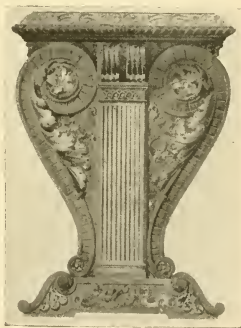
During the Spanish occupation of Cuba Mr. Muñoz promulgated a scheme, and personally raised funds, for the relief of the reconcentrados, and succeeded, in materially ameliorating their condition. Upon the outbreak of the Hispano-American war in 1898 he instantly offered his services to the United States Government. At Tampa he was appointed, upon the authority of the major-general commanding, a volunteer A. D. C. by Brigadier Gen. J. Fred Kent, commander 1st division U. S. V., and served upon his staff until the troops returned to Camp Wickoff. At the battle of San Juan, July 1st, he rendered most valuable services, and on the morning of the 2d of July was wounded in the

head. Upon his return from the hospital, two weeks later, he resumed his post, where he found his training as a civil engineer of great value. General Kent, in his despatch from the field, praised him for his gallantry and efficiency, and subsequently Mr. Muñoz was recommended by the General and other officers for a captaincy in the engineers' corps, U. S. V.

In August, 1898, after his return with the army, he resumed the practice of his profession, but in July, 1899, was called to his father's plantation, Las Canas, Matanzas Province, Cuba, to assist in its rehabilitation after the war, and there remained until his recent return for recuperation, after arduous labor, to Philadelphia, where his death took place suddenly on the 10th of November, 1899.

As has been so appropriately said by Mr. Herbert Welsh, "Mr. Muñoz was a member of a distinguished and highly-esteemed Cuban family, and those who had the privilege of knowing him (we speak not conventionally), recognized in him exquisite social and moral qualities—the refinement, the high tone, the purity of purpose and speech, which are the heritage of good breeding and the natural expression of a good heart. It is cheering to discover such qualities in any one, but a cause for more than ordinary gratification to find them in a citizen of an island which has suffered such oppression as Cuba, and where such potent influences for degeneration have so long been at work and have brought forth so much of evil fruit. Mr. Muñoz was the soul of honor, of courage, both moral and physical. He showed perfect dignity and quiet patience under the stress of worldly reverses. His gallantry was the more admirable from the perfect modesty, which rather sought to hide that display the fact of his narrow escape from death while in military service during the late war.

"We had hoped that he might have proved to be one of those 'to the manner born' who would materially aid in the redemption of Cuba, for his character and talents, his chivalric and patriotic spirit, alike fitted him for such a task; but it was not to be. Better than to witness the glitter of success, as it is popularly understood, is it to look upon the calm light of a true character which reveals itself but for a moment and then passes—we know not why—to its eclipse."



END OF A PIANO BENCH

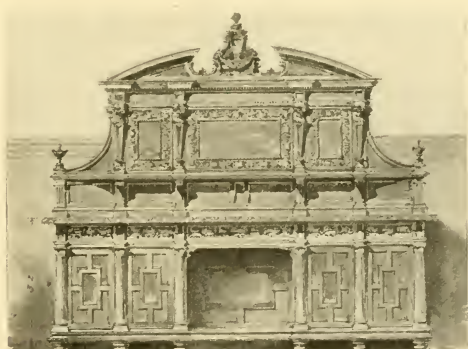
STUDIES BY A. C. MUÑOZ



A COUNTRY HOUSE FOR A DRAMATIST



A COUNTRY HOUSE, NEAR VIGO, SPAIN



A SIDEBOARD

## INDEX TO EXHIBITS

**AITCHISON, G.—R. A.**—150 Harley Street, London, W., England.

- 1 Rooms, Kensington Palace, for H. R. H. Princess Louise.
- 2 Drawing Room, for Sir Wilfred Lawson, M. P.
- 3 Dining Room, for T. E. Smith, Esq., M. P.
- 4 Small Drawing Room, for Sir Wilfred Lawson, M. P.
- 5 Drawing Room, for J. Steward Hodgson, Esq.

**ANDERSON, WALTER B.**—Belmar, N. J.

- 6 Study in Ornament, Roman Capital.

**ANDREWS, HELEN M.**—9 West Sixty-fourth Street, New York City.

- 7 Lace Handkerchief, Louis XV. Design.

**ANDREWS, JAKUES & RANTOUL**—1 Somerset Street, Boston, Mass.

- 8 House at Brookline, Mass.
- 9 Worcester County Court House.

**ASHBEE, C. R.—M. A.**—37 Cheyne Walk, London, S. W., England.

- 10 Designs for various Gold and Silver Work for Table Service or Personal Adornment.
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- 13 Wombourne Wodehouse, Wolverhampton, Staffs., England. Interior Views.
- 14 Designs for Fireplaces in Cast Iron with Repoussé Copper and Brass Fittings.
- 15 Designs for Furniture and Woodwork.
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- 17 Designs for various Metalwork and Jewelry.
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**AYLING, ROBERT STEPHEN**,—A. R. I. B. A.—19 Old Queen Street, Westminster, London, England.

- 19 New Public Baths and Wash Houses at Bethnal Green, London.

**BALFOUR, R. S.—A. R. I. B. A.**—76 Inverness Terrace, London, W. England.

- 20 Small Country House, Fittleworth, Sussex, England.

**BARNUM & CO., F. S.** (Frank S. Barnum, Harry S. Nelson, Albert E. Skeel, Herbert B. Briggs, Wilbur M. Hall)—New England Building, Cleveland, O.

- 21 Caxton Building, Cleveland, O.
- 22 Sketch for St. Andrew's Church, Cleveland, O.
- 23 Alternative Design for Emanuel Parish Church, Cleveland, O.

**BERNARD, JOANNY and ROBERT**—58 Rue de Rome, Paris, France.

- 24 New York Life Insurance Co. Building, Competition. Second Prize.

**BELCHER, JOHN**—20 Hanover Square, London, W., England.

- 25 The Guildhall, Cambridge. View of Main Staircase.
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- 27 House at Pangbourne. View of Tower.
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**BILLQUIST, T. E.**—341 Sixth Avenue, Pittsburgh.

- 29 Allegheny Observatory, Allegheny City, Pa.

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- 30 Sketch for a Country House.
- 31 T Square Club Competition. Second Mention. "Illustrating a Quotation from Poetry."
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- 34 Interior of Banking Room, United States Trust Company, Boston.

**BOGGS, EDW. T.**—328 Chestnut Street, Philadelphia.

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- 36 Florence from the Hill of San Miniato.
- 37 Part of the Convent of Vollambrosa.

**BOYD, DAVID KNICKERBACKER**—1010-13 Harrison Building Philadelphia.

- 38 Design for a House near Philadelphia.
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**BOYD, LAWRENCE VISSCHER**—1215 Harrison Building, Philadelphia.

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- 44 A Country House. Plan.
- 45 Proposed Country House.
- 46 "The Stores," Glenside, Pa.
- 47 "The Stores," Glenside, Pa.

**BRAGDON & HILLMAN**—104-105 Cutler Building, Rochester, N. Y.  
48 Summer Cottage for Mr. Nathan Stein, at Ontario Beach, N. Y.

**BROCKIE, ARTHUR HOWELL**—Germantown, Philadelphia.

The John Stewardson Memorial Scholarship, 1899.—A School of Architecture and Museum for Casts. Design awarded the Scholarship.

49 Façade and Ground Floor Plan.

**BROOKE, ARTHUR S.**—931 Chestnut Street, Philadelphia.

50 Church, Yeocomico, Va.

**BROWN, FRANK CHOUTEAU**—19 W. Cedar Street, Boston, Mass.

51 Music Cover Design.

52 Book Plate Design.

53 Book Plate Design.

54 Book Plate Design.

55 Two Book Plates.

56 Two Book Plates.

**BUCKLAND, HERBERT T.**—Queen's College, Birmingham, England.

57 A Roadside Inn at Bromford, Erdington.

58 Design for Port Elizabeth Library.

**BUDD, K. C.**—154 Carnegie Hall, New York.

59 Cottage, built around a hill top.

**BURRELL, HORACE H.**—1204 Chancellor Street, Philadelphia.

60 T Square Club Competition, First Mention—A City Residence. Façade.

**CARLSON, H. J.**—70 Kilby Street, Boston, Mass.

61 House, Marblehead, Mass.

62 Cow Barn and Hen House, for Herbert Dumaesq, Chestnut Hill, Mass.

**CENTURY CO., THE**—33 E. Seventeenth Street, New York.

**HARRY FENN**—

63 A Berkshire Interior.

64 The Hall, People's Palace, London,

65 View of Carpaneto, Birthplace of Leo XIII.

66 Interior of Alma Tadema's Studio.

**MALCOLM FRASER**—

67 View in Garden of Alma Tadema's House.

**JOSEPH PENNELL**—

68 Cathedral and Canon's Houses, Durham.

69 Salisbury Cathedral from the Northeast.

70 Chapter House, "Five Sisters" and Central Tower, York Cathedral.

71 The Spire of Salisbury Cathedral.

**HENRY SANDHAM**

72 Stela I and Altar. The Mysterious City of Honduras.

CHAPMAN DECORATIVE CO.—1417 Chestnut Street, Philadelphia.

73 A Library.

74 A Drawing Room.

CHASE & AMES—13 Exchange Street, Boston.

75 Prospectus Sketch for a Unitarian Church at Cambridge,  
Mass.

CHITTENDEN, A. W.—34 W. Congress Street, Detroit, Mich.

76 Wein Stube for the Detroit Club.

## Columbia University, New York City

### SCHOOL OF ARCHITECTURE

J. D. BOYD, JR.—

Graduating Thesis.—A State Capitol.

77 Front Elevation.

H. R. MAINZER—

Graduating Thesis.—A City Hall and Municipal Office  
Building.

78 Front Elevation.

W. E. PARSONS—

McKim Fellowship Competition, 1899.—A School of  
Architecture on an Irregular Plot. Prize.

79 Elevation and Section.

80 Plans.

F. LIVINGSTON PELL—

McKim Fellowship Competition, 1899.—A School of  
Architecture on an Irregular Plot. Prize.

81 Elevation and Section.

82 Plans.

E. L. SATTERLEE—

Graduating Thesis.—A Public Bathing Establishment.

83 Front Elevation.

84 Plan.

COMES, JOHN T.—65 First National Bank, Pittsburgh, Pa.

85 Pittsburgh, from the Allegheny River.

COMSTOCK, F. R.—124 W. Forty-fifth Street, New York City, N. Y.

86 Second Church of Christ, Scientist, New York City  
(now being erected).

87 A selection of Photographs from buildings erected.

COOPER, C. J. HAROLD—8 Bloomsbury Square, London, England.

88 Interior of Study, No. 15 Stratton Street, Piccadilly,  
London, W.

89 Interior of Study, No. 15 Stratton Street, Piccadilly,  
London, W.

90 Exterior of No. 15 Stratton Street, Piccadilly, London, W.

91 Exterior of No. 16 Stratton Street, Piccadilly, London, W.

**COPE & STEWARDSON**—320 Walnut Street, Philadelphia.

- 92 S. W. Corner of "Big Quad" Dormitories, University of Pennsylvania.
- 93 N. W. Corner of "Big Quad" Dormitories, University of Pennsylvania.
- 94 Accepted Design for Washington University, St. Louis, Mo. Block Plan.

## Cornell University, Ithaca, N. Y.

### COLLEGE OF ARCHITECTURE

**H. M. BOWDOIN**—

- 95 Plan of a Pan-American Exposition.

**FRANK EURICH, Jr.**—

- 96 Plan of a Pan-American Exposition.
- 97 Elevations of a Pan-American Exposition.

**W. HERBERT DOLE**—

- 98 The End of a Reception Room in the Executive Mansion at Washington.

**HARRY F. HOWES**—

- 99 Plan of a Pan-American Exposition.

**W. W. JUDELL**—

- 100 A Public Library for a Small Town. First Mention.

**HAROLD R. SHREVE**—

- 101 A Study of the Ionic and Composite Orders.

**R. A. TISSINGTON**—

- 102 Plan of a Pan-American Exposition.
- 103 Bird's-eye View of a Pan-American Exposition.

**GEORGE WINKLER**—

- 104 A Fire Engine House.

**CRAFT & NIEMANN**—1430 Chestnut Street, Philadelphia.

- 105 Reception Room Sketch, showing Mantel, Tiles and Fire Place.

**CRAM, GOODHUE & FERGUSON**—53 State Street, Boston.

- 106 Perspective Sketch in Water Color for a Church at Cohasset, Mass.
- 107 Photographs of the Church of Our Saviour, at Middleboro, Mass.
- 108 Photographs of the Public Library at Fall River, Mass.

**CRANE, WALTER**—13 Holland Street, Kensington, London, England.

- 109 Winchelsea Church, from the Northeast.
- 110 Port Du Marechal, Bruges.

**CRANE, LIONEL FRANCIS**—13 Holland Street, Kensington, London, England.

- 111 Design for a Small Country House.

**D'ASCENZO, NICOLA**—1020 Chestnut Street, Philadelphia.

- 112 The Presentation in the Temple. Cartoon for Part of the Ryerss Memorial Window, Fox Chase, Pa.

- 113 Creation, for the Church of the Evangelist.
- 114 Mural Decoration for a Ball Room.
- DAVIS, SAMUEL R.**—3418 Race Street, Philadelphia.
  - 115 One of the Premiated Drawings Submitted in Competition for the Proposed Alumni Hall, Cornell University, Ithaca, N. Y. Perspective.
- DAVISON, THOMAS**—28 Great Ormond Street, London, W. C., England.
  - 116 Cottage Hospital, Aldershot, England.
  - 117 Portion of a Design for Municipal Buildings.
- DAVISON, T. RAFFLES**—33 King Street, Covent Garden, London, England.
  - 118 Old Font, Canterbury.
  - 119 "Severn End," Worcestershire.
  - 120 Jubilee Day, 1897. Sketched from the Albemarle Hotel.
  - 121 Fox Oak, by Halsey Ricardo
  - 122 Grand Piano. Designed by T. G. Jackson, R. A.
  - 123 The Birmingham Law Court
  - 124 A Lodge. Designed by J. D. Sedding.
  - 125 Bow Church, Cheapside.
  - 126 Looking Down College Hill, London.
  - 127 The Gatehouse, Ingatestone.
  - 128 Thames Embankment, London.
  - 129 Fox Oak.
  - 130 Church of Holy Rood, Watford.
  - 131 Stalls of Hornby Church.
  - 132 Victoria Law Courts, Birmingham.
  - 133 Church of the Holy Rood, Watford.
  - 134 Cardiff Municipal Buildings.
  - 135 Church of Holy Rood, Watford, Herts.
  - 136 "Lost," after Sanquinette's Picture.
  - 137 A Bit of Old Salop Architecture.
  - 138 St. Agnes, Kennington.
  - 139 Chapel Interior, Welbeck.
- DAY & BRO., FRANK MILES**—925 Chestnut Street, Philadelphia.
  - 140 House on Locust Street, Philadelphia. Main Stair Hall.
  - 141 House on Locust Street, Philadelphia. Plans.
  - 142 House on Locust Street, Philadelphia. Façade, Main Stairway and Alcove.
  - 143 House on Locust Street, Philadelphia. Breakfast Room, Drawing Room and Library.
  - 144 House on Locust Street, Philadelphia. Dining Room and Formal Garden.
  - 145 House on Locust Street, Philadelphia. Reception Room.
  - 146 Outer Vestibule, Horticultural Hall, Philadelphia.
  - 147 House at Ambler, Pennsylvania.
  - 148 House at Ambler, Pennsylvania.
- DESBOIS, JULES**—1 and 3 Rue Le Peletier, Paris, France.
  - 149 Model for Group, New York Life Insurance Company's New Building.

# Drexel Institute, Philadelphia

## SCHOOL OF ARCHITECTURE

WALTER B. ANDERSON—

- 150 Study of the Corinthian Order, as used in the Pantheon.

RICHARD ERSKINE—

- 151 A Study of the Corinthian Order, from the Temple of Jupiter Stator.

JOSEPH A. TIBBETTS—

- 152 Monument in the Corinthian Order, as used in the Fountain of Trevi.

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DUHRING, OKIE & ZIEGLER—1420 Chestnut Street, Philadelphia.

- 153 Competitive Design for the Y. M. C. A. Building, Scranton, Pa.

DULL & COATES—1205 Walnut Street, Philadelphia.

- 154 Design for a Church.  
155 Cavalry Church, Wyncote, Pa., with Plan.

DUMÉNIL, L.—18 Rue de L'Arrivée, Paris, France.

- 156 Door of the Hotel de Ville at Toulon.

EDEN, F. C.—3 Staple Inn, London, England.

- 157 A Village Church.

EDEN, F. C. & J. L. WILLIAMS—3 Staple Inn, London, England.

- 158 Competition Design for St. Luke's, Winnington.

ENDERS, OSCAR—900 Columbia Building, St. Louis, Mo.

- 159 A Residence.  
160 Old House, Stratford-on-Avon.  
161 Porte Du Ponte, Seine et Marne.

EYRE, WILSON, Jr.—929 Chestnut Street, Philadelphia.

- 162 Proposed New Front for Banking House.  
163 House, Stable and Garden for Mr. Frank Squier, Greenwich, Conn.  
164 Garden for Mr. Beauveau Borie, Jenkintown, Pa.  
165 Memorial Hospital and Sanitorium at Montague City, Mass.  
166 Stable at Wallingford, Pa.  
167 Addition to Farm House at Cook's Point, Md.  
168 Design for T Square Club Exhibition Poster

EYRE, WILSON, Jr., COPE & STEWARDSON and FRANK MILES DAY & BRO.—Associated Architects, 925 Chestnut Street, Philadelphia.

- 169 Free Museum of Science and Art, University of Pennsylvania.  
170 Free Museum of Science and Art, University of Pennsylvania.  
171 Free Museum of Science and Art, University of Pennsylvania.

- FARRADY, THOMAS P.**—904 Walnut Street, Philadelphia.
- 172 Decorative Frieze for "the Green Room" at the Red Dragon Canoe Club, Philadelphia.
  - 173 Decorative Frieze for "the Green Room" at the Red Dragon Canoe Club, Philadelphia.
- FERNALD, CHAPMAN A.**—Boston Architectural Club, Boston.
- 174 S. Maria Della Salute. Venice.
  - 175 Marble Inlays. Maria Della Salute.
- FERRY & CLAS**—419 Broadway, Milwaukee, Wis.
- 176 Interiors of Milwaukee Library and Museum Building.
- FIELD and MEDARY**—1414 South Penn Square, Philadelphia.
- 177 Elevations of Residence at Overbrook, Philadelphia, for G. B. Roberts, Esq.
  - 178 Stone Details of Residence at Overbrook, Philadelphia, for G. B. Roberts, Esq.
- FIGGIS, PHILLIPS T.**—28 Martin's Lane, Cannon Street, London, England.
- 179 Shop and Offices, High Street, Guilford, Surrey, England.
- FREEDLANDER, J. H.**—19 W. Twenty-second Street, New York City.
- 180 The Baron de Hirsch Trade School. Photograph.
  - 181 The Baron de Hirsch Trade School. Detail.
- GARNIER, TONY**—5 Rue de Furstemberg, Paris, France.
- 182 Chimney in a Hunting Lodge.
  - 183 Panel between Windows in a Monumental Gallery.
- GEORGE, ERNEST & YATES**—18 Maddox Street, London, W., England.
- 184 Two Wooden Bridges.
  - 185 Edgeworth Manor, Gloucestershire. Additions.
  - 186 Bridge, Lodge and Gates at North Myms, Herts. England.
- GIFFORD, CHARLES ALLING**—31 Union Square, West, New York City.
- 187 Dining Room, Wallace N. Scudder's Residence, Newark, N. J.
- GILBERT, CASS**—111 Fifth Avenue, New York City.
- 188 Agricultural Building, Omaha Exposition, 1898.
  - 189 General Plan for Washington University Competition, St. Louis, Mo.
- GITHENS, ALFRED MORTON**—1512 Pine Street, Philadelphia.
- 190 Accepted Design for the Great Seal of the University of Pennsylvania.
  - 191 Drawing Room, South Wraxhall Manor House, near Bath, England.
  - 192 "In the Quadrangle," St. Cross Hospital, near Winchester, England.
  - 193 "In the Hall," Loseley Place, Surrey, England.
  - 194 "Corner in the Oak Room," Loseley Place, Surrey, England.

- 195 In Winchester Cathedral, England.
- 196 House in Glastonbury, Somerset, England.
- 197 Stokesay Castle, from the Battlement of the Keep.
- 198 "Sir Christopher Wren House," Chichester, England.
- 199 House near Droitwich, Worcester, England.
  
- GOODYEAR & KELHAM**—255 Fourth Avenue, New York City, N. Y.
  - 200 Competition for Washington Public Library. Elevation.
  - 201 Competition for Washington Public Library. Plan.
  
- GREEN & WICKS**—110 Franklin Street, Buffalo, N. Y.
  - 202 Design for Hospital at Warren, Pa.
  - 203 First Floor Plan. Hospital at Warren, Pa.
  - 204 Front Elevation. Manufacturers' and Traders' Bank, Buffalo, N. Y.
  - 205 Study for Tower, Machinery and Transportation Building, Pan-American Exposition, 1901, Buffalo, N. Y.
  
- GREY, ELMER**—419 Broadway, Milwaukee, Wis.
  - 206 Alterations at 300 Knapp Street, Milwaukee.
  - 207 Hall in Frederick R. Buell's Residence, Milwaukee.
  
- HABERSTROH & SON, L.**—9 Park Street, Boston, Mass.
  - 208 Proposed Ceiling Decoration for Dining Room.
  - 209 Proposed Mural Decoration for Dining Room.
  
- HALE, HERBERT D.**—13 Exchange Street, Boston.
  - 210 Prospective Sketch for the Beacon Chambers, Joy Street, Boston.
  
- HALL, ALBERTA**—4303 Oakenwald Avenue, Chicago.
  - 211 Modeled Frame in Cast Iron.
  - 212 Designs for Book Covers.
  
- HARE, HENRY T.**—13 Hart St., Bloomsbury, London, W. C., England.
  - 213 Westminster College, Cambridge.
  
- HARPER & BROTHERS**—Franklin Square, New York.
  - The following drawings, by Maxfield Parrish :
  - 214 Cover, *Harper's Weekly*, Christmas, 1897.
  - 215 Cover, *Harper's Round Table*, Tenth Anniversary Number, 1895.
  - 216 Cover, *Harper's Weekly*, Christmas, 1895.
  - 217 Cover, *Harper's Weekly*, Sport Number, 1897.
  - 218 Cover, *Harper's Weekly*, Bicycle Number, 1896.
  - 219 Cover, *Harper's Weekly*, Christmas, 1896.
  - 220 Cover, *Harper's Round Table*, 1898.

## WILLIAM CHARLES HAYS

SECOND HOLDER—JOHN STEWARDSON MEMORIAL TRAVELING  
SCHOLARSHIP.

320 Walnut Street, Philadelphia.

# THE PRIZE DRAWINGS—A FARMSTEADING.

- 221 Plan.
- 222 Front Elevation.
- 223 Side Elevation and Section.
- 224 Bird's-eye Perspective.

## ENVOIS

- 225 House at Bakewell, Derbyshire.
- 226 Sketch, Shrewsbury.
- 227 Sketch, Shrewsbury.
- 228 Iffley Church, Oxfordshire.
- 229 Entrance of a Military School (12-hour sketch design).
- 230 Study of Three Superimposed Orders (12-hour sketch design).
- 231 A Bazaar Arcade (12-hour sketch design).
- 232 A Fish Market (12-hour sketch design).
- 233 Detail—A School of Medicine (12-hour sketch design).
- 234 Staircase in a Large Private House (12-hour sketch design).
- 235 A Small Customs Station (12-hour sketch design).
- 236 Projet: Exposition Building for a School of Fine Arts.
- 237 Projet: A Projecting Wing of a Municipal Building.
- 238 Measured Drawing—House of Tristan, at Tours.
- 239 Sketch in Montlhéry.
- 240 Sketch in Blois—Papin House.
- 241 A Doorway in Blois.
- 242 Sketch at Chenonceau.
- 243 Sketch—Hotel de Ville, Amboise.
- 244 Sketch—Near Azay-le-Rideau.
- 245 Gate Tower, Loches.
- 246 Moret, Church Tower.
- 247 Sketches—Along the Loire.
- 248 Old Monastery in Tarascon.
- 249 Sketch in Lausanne.
- 250 Garland on a Roman Altar.
- 251 Modillion, from the Forum Romanum.
- 252 Sketch—S. Gregorio, Rome.
- 253 Sketch in Rome.
- 254 S. Lorenzo Fuori le Mura, Rome.
- 255 Detail. Capital from Same.
- 256 Monument in S. Maria del Popolo, Rome (3-inch scale.)
- 257 Mosaic Pavement from a Tomb on Via Appia Antica.
- 258 Palace of Domitian—on the Palatine at Rome. Plan—Actual State.
- 259 Palace of Domitian—on the Palatine at Rome. Plan—Restored.
- 260 Palace of Domitian—on the Palatine. Façade Restored.
- 261 Palace of Domitian—on the Palatine at Rome. Longitudinal Section Restored.
- 262 Mercato del Fiori, Florence.
- 263 Sketch—S. Giovanni degli Eremiti, Palermo.

- 264 Capital—from Siracusa.  
 265 Antae Capital—from Miletus.
- HAZLEHURST & HUCKEL**—913 Girard Building, Philadelphia.  
 266 Police Patrol and Fire Station for the City of Philadelphia, Seventh and Carpenter Streets.
- HEACOCK & HOKANSON**—931 Chestnut Street, Philadelphia.  
 267 First Floor Plan. Competitive Design for Y. M. C. A. Building, Scranton, Pa.  
 268 Front Elevation. Competitive Design for Y. M. C. A. Building, Scranton, Pa.
- HECLA IRON WORKS**—118 N. Eleventh Street, Brooklyn, N. Y.  
 269 Photo. Iron Lamp at Entrance of Hotel Bellevue, Boston, Mass.  
 270 Examples of Iron and Bronze Work.  
 271 Examples of Iron and Bronze Work.  
 272 Bronze Plated Iron Stairway, Colonnade and Elevator Front. B. Altman & Co.'s Addition to Store, New York.
- HEWETT, W. D. & G. W.**—310 Bullitt Building, Philadelphia.  
 273 Study for a Peristyle.
- HOKANSON, O. M.**—931 Chestnut Street, Philadelphia.  
 274 Hall, Coleman House, Greenfield, Mass.  
 275 Perspective View. Competitive Design Armory Building, University of West Virginia.
- HUBBELL & BENES**—New England Building, Cleveland, Ohio.  
 One of the Premiated Designs for Proposed Alumni Hall, Cornell University.  
 276 Ground Floor Plan.  
 277 Perspective View.
- HUNT, MYRON**—17 Van Buren Street, Chicago.  
 278 House for Harlowe N. Higinbotham. Water Color.  
 279 Photograph, Residence of Catharine M. White.
- INGRAHAM, GEORGE HUNT**—528 Tremont Building, Boston, Mass.  
 280 Photograph of House of George Hunt Ingraham, Architect, Milton, Mass.  
 281 Preliminary Sketches for a Country House in the Suburbs of Boston.
- ISRAELS & HARDER**—194 Broadway, New York City, N. Y.  
 282 Nassau County Court House Competition. Front Elevation.  
 283 Nassau County Court House Competition. Perspective View.  
 Competitive Drawings for U. S. Custom House at New York City.  
 284 State Street Elevation  
 285 Bridge Street Elevation.  
 286 Bowling Green Elevation.  
 287 Ground Plan.

- JACKSON, W. E.**—929 Chestnut Street, Philadelphia.  
 288 Design for a Flat House, Brooklyn, New York.
- JAMES, J. KING**—81 Pine Street, New York.  
 289 The Beauchamp Chapel, Warwick, England.  
 290 Peterborough Cathedral, England.
- JONES, BEATRIX**—21 E. Eleventh Street, New York City, N. Y.  
 291 Formal Garden for Mrs. C. B. Newboid, "The Gate Farm," Jenkintown, Pa.  
 292 Garden at Reef Point, Bar Harbor, Maine.
- KARCHER & REHN CO.**—1608-10 Chestnut Street, Philadelphia.  
 293 Decorative Panel for Mantel. Sketch.  
 294 Ceiling Decoration.
- KELLEY, JAMES T.**—57 Mt. Vernon Street, Boston, Mass.  
 295 Country House near Boston.  
 296 Residence, 199 Commonwealth Avenue, for J. Arthur Beebe. View and detail of Entrance (photograph).
- KILHAM, H. WALTER**—3 Hamilton Place, Boston, Mass.  
 297 School Building, Beverly Mass.  
 298 The Villa Belriposa.
- LACEY, ADIN B.**—1020 Chestnut Street, Philadelphia.  
 299 A Sketch for a Presbyterian Church and Sunday School Building.  
 300 Sketch for a Country House.
- LE BOUTILLIER, ADDISON B.**—Room 25, 12 West Street, Boston, Mass.  
 301 Sketch for a Golf Club House.  
 302 Decorative Designs for Printing.
- LEISENRING, L. MORRIS**—3332 Walnut Street, Philadelphia.  
 303 Measured Drawings of Colonial Doors.  
 304 A Renaissance Ceiling.
- LONG, BIRCH BURDETTE**—1808 Fisher Building, Chicago, Ill.  
 305 View in the Giusti Gardens, Verona.  
 306 An English Country House.  
 306a Central Fountain in the Garden of the Villa Castello.
- LORD, HEWLETT & HULL**—16 E. Twenty-third Street, New York City, N. Y.  
 307 Competitive Design for Wilkesbarre Court House. Elevation.  
 308 Competitive Design for Wilkesbarre Court House. Plan.
- MACAULEY, ELLEN**—Gravers Lane, Chestnut Hill, Philadelphia.  
 309 Bulletin Board.  
 310 "There Came Wise Men from the East."
- MAGINNIS, WALSH & SULLIVAN**—Tremont Building, Boston, Mass.  
 311 St. Patrick's Church, Whitinsville, Mass.  
 312 Carmelite Convent, Mount Carmel, Roxbury, Mass.  
 313 St. John's Chapel, Brighton Seminary, Brighton, Mass.  
 314 St. John's Chapel, Brighton Seminary, Brighton, Mass.

- MASON, GEO. D.**—80 Griswold Street, Detroit, Mich.  
 315 Competitive Design for the Pickwick Club, New Orleans, La. Plans.  
 316 Competitive Design for the Pickwick Club, New Orleans, La. Elevation and Details.  
 317 Preliminary Sketch and Photographs of Stables at Belle Isle Park, Detroit.  
 318 Preliminary Sketches for a Residence in Detroit.  
 319 Design for Office Building, Detroit.  
 320 Residence for Mr. Forbes Robertson, Detroit.  
 321 Proposed Residence at Detroit.
- MAISTRASSE & BERGER**—1 and 3 Rue le Peletier, Paris, France.  
 322 New York Life Insurance Company's Building Competition. Third Prize.
- MANN, FREDERICK M.**—328 Chestnut Street, Philadelphia.  
 323 Competitive Drawing for a College Library, Perspective with Plan.
- McKIM, MEAD & WHITE**—160 Fifth Avenue, New York City, N. Y.  
 324 Shaw Monument, Boston, Mass.  
 325 University Hall, Columbia University, New York City.
- MITCHELL, ARNOLD**—39 Great Marlborough Street, London, W., England.  
 326 House, The Sables, Harrow-on-the-Hill.  
 327 Design for the Colfe Grammar School, Lewisham, England.  
 328 Parish Room, Clapton, London, England.  
 329 Design for New Board Offices, Ormskirk, England.  
 330 House, St. Margaret's, Harrow, England.  
 331 House, Woodside, Stanmore, England.  
 332 Cottage at Rickmansworth, England.
- MOLITOR, JOHN**—320 Walnut Street, Philadelphia, Pa.  
 T Square Club Competition.—Second mention.  
 333 Sketch for a Gothic Tower.
- MONAGHAN, KATHERINE S.**—40 Mercer Street, Princeton, N. J.  
 334 Capital from Temple de Mars Vengeur, Rome.  
 335 Sketch of a Palace in Turin.
- MONTALAND, CHARLES**—35 Rue Jacob, Paris, France.  
 336 Porte Cocheré, Rue St. Louis en L'Isle, Paris.
- MORRIS, GEORGE SPENCER**—904 Stephen Girard Building, Philadelphia.  
 337 Some Bits of Switzerland.  
 338 Street Scene in Bordeaux.  
 339 Bridge at Tewkesbury, England.
- MOUNTFORD, E. W.**—F. R. I. B. A.—14 Buckingham Street, Strand, London, W. C., England.  
 340 New Technical Schools and Extension of Museum, Liverpool.  
 341 Battersea Polytechnic, London, S. W.  
 342 New State House, Guernsey, Channel Islands.  
 343 St. Olaves' Grammar School, Southwark, London, S. E.

- NAGAYE, KANEGORA**—Tyler Wire Works Co., Cleveland, Ohio.  
 344 Grille for Entrance Doors.
- NEWTON, ERNEST**—4 Raymond Buildings, Gray's Inn, London, England.  
 345 House at Haslemere, Surrey, England.  
 346 House at Wokingham, Berkshire, England.
- OELSCHLAGER, CHAS. E.**—1009 Harrison Building, Philadelphia.  
 347 Fire Engine House, Thirty-first and Gray's Ferry Road, Philadelphia.
- OLMSTEAD BROTHERS**—Brookline, Mass.  
 348 Preliminary Plan for the Estate of G. W. Norton, Esq., Louisville, Ky.
- ORTH, GEORGE S. & BROS.**—341 Sixth Avenue, Pittsburgh, Pa.  
 349 Colonial Place, Pittsburgh, Pa.
- PALMER & HORNBOSTLE**—63 William Street, New York City, N. Y.  
 350 House No. 1 E. Seventy-third Street, New York City.
- PARIS, WM. F.**—273 Fifth Ave., New York City, N. Y.  
 351 Decoration of Dining Room for House on Riverside Drive, New York City.  
 352 Decoration of Dining Room—House at Montclair, N. J.
- PARKER, J. HARLESTON**—1 Somerset Street, Boston, Mass.  
 353 Project for Ornamental Fountain at Junction of two streets—Beaux Arts, Paris, 1898.  
 354 Window in West Façade at Abbey of Charlieu, France—Archeology, Beaux Arts, Paris, 1899.  
 355 Project for Entrance and Vestibule on Curved Corner—Beaux Arts, Paris, 1899.
- PEABODY & STEARNS**—53 State Street, Boston, Mass.  
 356 Prospective Sketch of the School at Groton, Mass.  
 357 Building for Horticulture, Forestry and Graphic Arts at the Pan-American Exposition in Buffalo.
- PENNELL, HENRY B.**—95 Mount Vernon Street, Boston, Mass.  
 358 The Porches of Amiens Cathedral, Amiens, France.  
 359 Interior of Capella Palatina, Palermo, Sicily.  
 360 Interior of St. Peter's, Rome, Italy.  
 361 Interior of Church of St. Francis Assisi, Italy.
- PENNELL, JOSEPH**—14 Buckingham Street, Strand, London, England.  
 362 One Frame containing Five Drawings of London.  
 363 One Frame containing Six Drawings of London.
- PETRY & BAZIN**—1205 Walnut Street, Philadelphia.  
 364 Photographs of Completed Work. Rittenhouse Club, Philadelphia.  
 365 Prospective Ball-Room at Newport, R. I.
- PITE, BERESFORD**—48 Harley Street, London, W. England.  
 366 Design for Town Hall and Municipal Offices, Cardiff.  
 367 Design for Town Hall, Colchester.  
 368 English Mission Hospital for Jews, Jerusalem.

# The Pittsburgh Architectural Club.

CARNEGIE INSTITUTE, PITTSBURGH, PA.

- JOHN T. COMES—65 First National Bank Building, Pittsburgh.  
369 A Garden Pavillion—First Mention.
- KROPP, H. M.—5211 Penn Ave., Pittsburgh.  
370 Sketch of Tower of the Church of Ascension, Pittsburgh.
- PIERRE A. LIESCH—65 First National Bank Building, Pittsburgh.  
371 The Duncan's Kitchen, Bas Church, England.  
372 The Swan Kitchen at Wrexham, England.
- C. EMIL MULLER—304 Penn Avenue, Pittsburgh.  
373 An Entrance to Schenley Park, Pittsburgh. First Prize, Scholarship. Plan.  
374 An Entrance to Schenley Park, Pittsburgh. First Prize, Scholarship. Elevation.
- BENJ. MORGAN NISBET—250 S. St. Clair Street, Pittsburgh.  
375 A Campanile with Arcaded Connection.  
376 A Music Pavillion with Accessories for Highland Park, Pittsburgh.
- GEORGE M. ROWLAND—215½ Fourth Avenue, Pittsburgh.  
377 A Country Church for Puerto Rico. Submitted by Pedro.
- 
- POND & POND—1109 Steinway Hall, Chicago, Ill.  
378 The Hull House Group, Chicago.  
379 The Hull House, Chicago. Auditorium and Coffee House.
- POPE, JOHN RUSSELL—5 Rue de la Chaise, Paris, France.  
380 A Well for the Court Yard of the Hospital St. Jean d'Angers. Course in the History of Architecture, Ecole des Beaux Arts, Paris.
- 

## Pratt Institute, Brooklyn, N. Y.

- W. B. COLLINS, L. F. BIRD, R. A. GLENN—  
381 Historical Studies of the First Year.
- W. B. COLLINS, H. P. MERRICK, H. BURROWS—  
382 Historical Studies of the First Year.
- DANIEL A. HOPPER—  
383 A Study of the Façade of a City Hall, First Year.
- 
- PRICE, WILLIAM L.—731 Walnut Street, Philadelphia.  
384 Residence at Overbrook for William L. Price, Esq.  
385 Residence at Merion, Pa., for Samuel Croft, Esq.  
386 A Residence at Wallingford, Pa.
- PURSELL, ISAAC—119 S. Fourth Street, Philadelphia.  
387 Interior—St. Andrew's Church, Chariton, Iowa.

- RANKIN & KELLOGG**—1024 Walnut Street, Philadelphia, Pa.  
 388 Front Elevation U. S. Post Office and Custom House, Camden, N. J.  
 389 Exterior Details U. S. Post Office and Custom House, Camden, N. J.  
 390 Photograph U. S. Post Office and Custom House, Camden, N. J.
- ROBERTS, SPENCER**—Harrison Building, Philadelphia.  
 391 "The Walled Garden." House for Mr. F. W. Roeb-  
 ling, Trenton, N. J.
- ROGERS, BONE & COLES**—7 Carteret Street, London, S. W., Eng-  
 land.  
 392 Sketch for Swimming Bath, Gymnasium and Fives  
 Courts, St. Augustine's College, Canterbury.  
 393 St. Brelades' Church, Jersey New Sedilia, Choir Stalls  
 and Granite Pavement.
- ROSE, HENRY**—3 Staple Inn, London, England.  
 394 Design for a Hotel in Madeira.
- ROSBORG, CHRISTIAN FRANCIS**—35 Wall Street, New York City,  
 N. Y.  
 395 First Mention. Design for "A Library for a Small  
 Country Town." Society of Beaux Arts Archi-  
 tects' Competition, Class B. Elevation.
- RUTAN & RUSSELL**—65 First National Bank Building, Pitts-  
 burgh, Pa.  
 396 Entrance to St. Augustine R. C. Church, Pittsburgh.  
 397 Well for C. E. Speer, Esq., Friendship Hill, Pa.  
 398 Dining Room in Residence of W. E. Reis, New Castle,  
 Pa.  
 399 Hall in Residence of W. E. Reis, Esq., New Castle,  
 Pa.
- SAUER, ANDREW J.**—860 N. Twelfth Street, Philadelphia.  
 400 Summer Sketches.  
 401 Design for a City House.
- SEELER, EDGAR V.**—Real Estate Trust Building, Philadelphia.  
 402 Detail Drawing—Interior of First Baptist Church, Phil-  
 adelphia.
- SETH-SMITH, W. HOWARD**—46 Lincoln's Inn Fields, London, W.  
 C., England.  
 403 Alterations to Waxwell Farm, Pinner, Middlesex.  
 404 Design for College at Cambridge.  
 405 Workshop Buildings, Oxfordshire.
- SHEAFER, FRANCES B.**—10 S. Eighteenth Street, Philadelphia.  
 406 Magazine Cover.
- SHURTEFF, ARTHUR A.**—9 West Cedar Street, Boston, Mass.  
 407 "An Old-fashioned Flower Garden," Newburyport,  
 Mass.

- SCHERMERHORN & REINHOLD**—430 Walnut Street, Philadelphia.  
 408 Trinity Baptist Church, Philadelphia, Pa.  
 409 Gate Lodge at "Pembroke," Bryn Mawr, Pa.
- SCHILLING, EDW. A.**—48 Peninsular Bank Building, Detroit, Mich.  
 410 Toilet Pavilion, Clark Park, Detroit.
- SMITH, EDEN**—Toronto, Canada.  
 411 House for C. A. Hasten, Esq., at Toronto, Canada.  
 412 Photographs of Houses in Toronto, Canada.
- SPROATT & ROLPH**—Bank of Commerce Building, Toronto, Canada.  
 413 Façade of Office Building Proposed to be Erected in Toronto, Canada.  
 414 Photographs of a Summer Residence in Toronto.
- STURGIS, R. CLIPSTON**—19 Exchange Place, Boston, Mass.  
 415 Wells Cathedral, Transept Looking East.  
 416 Wells Cathedral, South Aisle.  
 417 Wells Cathedral, Bishop Sugar's Chantry.  
 418 Ely, Cathedral, West Tower.  
 419 Shepton Mallet and Bruton.
- STRIEBINGER, FREDERIC WM.**—1215 New England Building Cleveland, O.  
 420 Chemistry Hall. Section.
- SUPPLEE, WM. F.**—1417 Chestnut Street, Philadelphia.  
 421 "A Fellow's Room."
- SWALES, FRANCIS S.**—80 Griswold Street, Detroit, Mich.  
 422 Pen Drawing of St. Peter's Church, Maids Morton, Bucks, England.
- TAYLOR, F. STEWARD**—A. R. I. B. A.—5 John Street, Bedford Row, London, England.  
 423 A Hotel in the Isle of Wight.
- THOMAS, F. INIGO**—4 Clifford Street, London, W., England.  
 424 Barrow Court, Somerset, England.
- TITUS, LLOYD**—925 Chestnut Street, Philadelphia.  
 The John Stewardson Memorial Scholarship, 1899.  
 A School of Architecture and Museum for Casts.  
 Design awarded First Honorable Mention.  
 426 Ground Floor Plan.  
 427 Façade.
- TOTTEN & ROGERS**—931 Chestnut Street, Philadelphia, and Washington, D. C.  
 428 Monument, Cemetery at Roxborough, Philadelphia.  
 429 Perspective. Riggs Bank, Competitive Drawing.  
 430 Elevation. House for J. C. Hooe, Esq., Washington, D. C.
- TOWNSEND, HARRISON C.**—F. R. I. B. A.—29 Great George Street, Westminster, London, England.  
 431 Entrance to "Cliff Towers," Devonshire, England.  
 432 Lindenhaus, Dusseldorf, Germany—Mantle in Billiard Room.

**TROUT, W. P.**—320 Walnut Street, Philadelphia.

- 433 T Square Club Competition—First Mention. A Gothic Tower.

**TROWBRIDGE & LIVINGSTON**—287 Fourth Avenue, New York City, N. Y.

Washington Public Library Building.

- 434 Plan of First Floor.

- 435 Front Elevation.

- 436 Section.

Nassau County Court House Competition—Premiated Design.

- 437 Perspective View.

- 438 Front Elevation.

- 439 Side Elevation.

- 440 Plan of First Floor.

Competition for U. S. Custom House, New York.

- 441 Plan of First Floor.

- 442 Elevation on Bowling Green.

- 443 Side Elevation.

- 444 Rear Elevation.

- 444a Dwelling in Course of Construction at Tuxedo Park, N. Y. Perspective.

## University of California

### DESIGNS SUBMITTED IN THE PHEBE HEARST ARCHITECTURAL COMPETITION

Photographic Enlargements, loaned by the Regents of the University

**E. BÉNARD**—29 Boulevard Pereire, Paris, France. FIRST PRIZE.

- 445 Plan of Buildings and Grounds.

- 446 Perspective View.

**HOWELLS, STOKES & HORNOSTLE**—63 William Street, New York City.  
SECOND PRIZE.

- 447 Plan of Buildings and Grounds.

- 448 Perspective View.

**DESPRADELLES & CODMAN**—6 Beacon Street, Boston, Mass. THIRD PRIZE.

- 449 Plan of Buildings and Grounds.

- 450 Perspective View.

**HOWARD & CAULDWELL**—10 and 12 E. Twenty-third Street, New York City.  
FOURTH PRIZE.

- 451 Plan of Buildings and Grounds.

- 452 Perspective View.

**LORD, HEWLETT & HULL**—16 E. Twenty-third Street, New York City. Fifth Prize.

- 453 Plan of Buildings and Grounds.

- 454 Perspective View.

UNIVERSITY OF CALIFORNIA—*Continued*

And the following, comprising in all the Eleven Competitors selected to enter the Final Competition :

- BARBAUD et BAUBAIN**—2 Boulevard Henry IV, Paris, France.  
455 Plan of Buildings and Grounds.  
456 Perspective View.
- PROF. F. BLUNTSCHLI**—4 Stockgasse, Zurich.  
457 Plan of Buildings and Grounds.  
458 Perspective View.
- RUDOLF DICK**—99 Josefstadter Strasse, Vienna, Austria.  
459 Plan of Buildings and Grounds.  
460 Perspective View.
- J. H. FREEDLANDER**—24 W. Twenty-second Street, New York, N. Y.  
461 Plan of Buildings and Grounds.  
462 Perspective View.
- G. HÉRAUD et W. C. EICHMULLER**—3 Rue des Tournelles Arcueil, and 18 Rue de l'Odeon, Paris, France.  
463 Plan of Buildings and Grounds.  
464 Perspective View.
- WHITNEY WARREN**—160 Fifth Avenue, New York, N. Y.  
465 Plan of Buildings and Grounds.  
466 Perspective View.
- 

## University of Pennsylvania, Philadelphia

### SCHOOL OF ARCHITECTURE

- WALTER D. BLAIR**—  
467 Exposition Building. Senior Design.
- F. L. BODINE**—  
468 Bishop's Throne. Byzantine. Senior. Class of Historic Ornament.
- LEON N. GILLETTE**—  
469 Elevation of a Department Store. Second Year Special Design.
- I. W. HOOVER**—  
470 A Staircase for a State Capitol. Elevation and Plan. Junior Design.
- F. F. LINCOLN**—  
471 Café and Boat Landing. Second Year Special Design.  
472 A Lighthouse with Life-saving Station. Elevation. Second Year Special Design.  
473 Outlet to a Mountain Stream. One-day Sketch Problem.  
474 Gothic Rood Screen. Second Year Special Class in Historic Ornament.
- FRANK EDSON PERKINS**—  
Thesis at the Ecole des Beaux Arts. An American Chamber of Commerce.  
475 First Floor Plan.  
476 Elevation.  
477 Elevation.

SCHOOL OF ARCHITECTURE UNIVERSITY OF PENNA.—*Continued*

**MAREE RODES—**

- 478 Louis XVI. Sofa. Second Year Class in Interior Decoration.

**PAUL RAYMOND SIEGEL—**

- 479 A School of Architecture. Senior Design.

**VAN LEYEN, EDW. C.—48 Peninsular Bank Building, Detroit, Mich.**

- 480 Apartment House (Balmoral), Detroit.

**VOYSEY, CHARLES, F. A.—No. 6 Carlton Hill, London, N. W., England.**

- 481 Photograph of a Country House.

- 482 Photograph of a Country House.

**WALES & HOLT—22 Congress Street, Boston, Mass.**

- 483 House at Little Boar's Head, New Hampshire.

- 484 House at Chestnut Hill, Mass.

**WARREN, E. P.—20 Cowley Street, Westminster, London, England.**

- 485 The Church of St. Martin, Bryanston, Blandford, England.

- 486 The East Gate Hotel, High Street, Oxford, England.

- 487 Victoria Fountain and Clock Turret, Oxford, England.

**WARREN, HAROLD B.—4 Milton Road, Brookline, Mass.**

- 488 The Bishop's Palace, St. David's, South Wales. (For sale. Price \$50.)

- 489 Courtyard of the Bishop's Palace, St. David's, South Wales. (For sale. Price \$50.)

**WATTS, WM. STOWMAN—Moore's, Delaware County, Pa.**

- 490 Competitive Design, No. 2, for Summerfield M. E. Church, Philadelphia.

**WATMOUGH, RICHARD L.—1510 Real Estate Trust Co. Building, Philadelphia.**

- 491 Design for Entrance to a Navy Yard.

**WEBB, ASTON—A. R. A.—19 Queen Anne's Gate, Westminster, London, S. W., England.**

- 492 New Club House, Shops, etc., Yarmouth, Isle of Wight.

- 493 New Dining Room, "Paddockhurst," Sussex, England.

**WHEELRIGHT & HAVEN—1129 Tremont Building, Boston, Mass.**

- 494 New Bridge Over Charles River, between Boston and Cambridge.

- 495 Surgical Operating Building, Massachusetts General Hospital, Boston, Mass.

**WILLIAMS, T. L.—3 Staple Inn, London, England.**

- 496 The Hall, Ford Manor, Lingfield, Surrey.

WINSLOW, CARLETON MONROE—1780 Old Colony Building,  
Chicago, Ill.

497 Water Color, Sketch of a Church.

498 Competition for a School House Doorway.

WINSLOW, WETHERELL & BIGELOW—4 Hamilton Place,  
Boston, Mass.

499 Competitive Design for an Office Building. Perspective  
Line Drawing.

WOOD, EDGAR—A. R. I. B. A.—78 Cross Street, Manchester, Eng-  
land.

500 House at Bowdon, Cheshire, England.

501 House at Middleton, Lancashire, England.

502 The George and Dragon Inn, Castleton, Lancashire  
England.

503 House at Marland, near Rochdale, Lancashire, England.

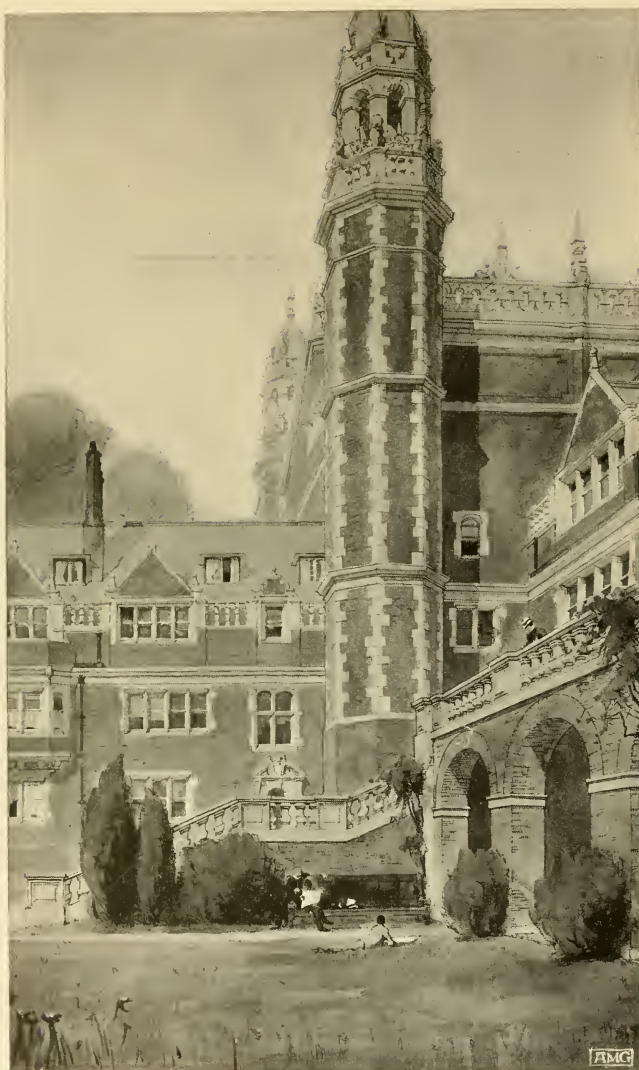
504 Houses and Shop, Middleton, Lancashire, England.

505 Proposed Clock Tower, Huddersfield, Yorkshire, Eng-  
land.





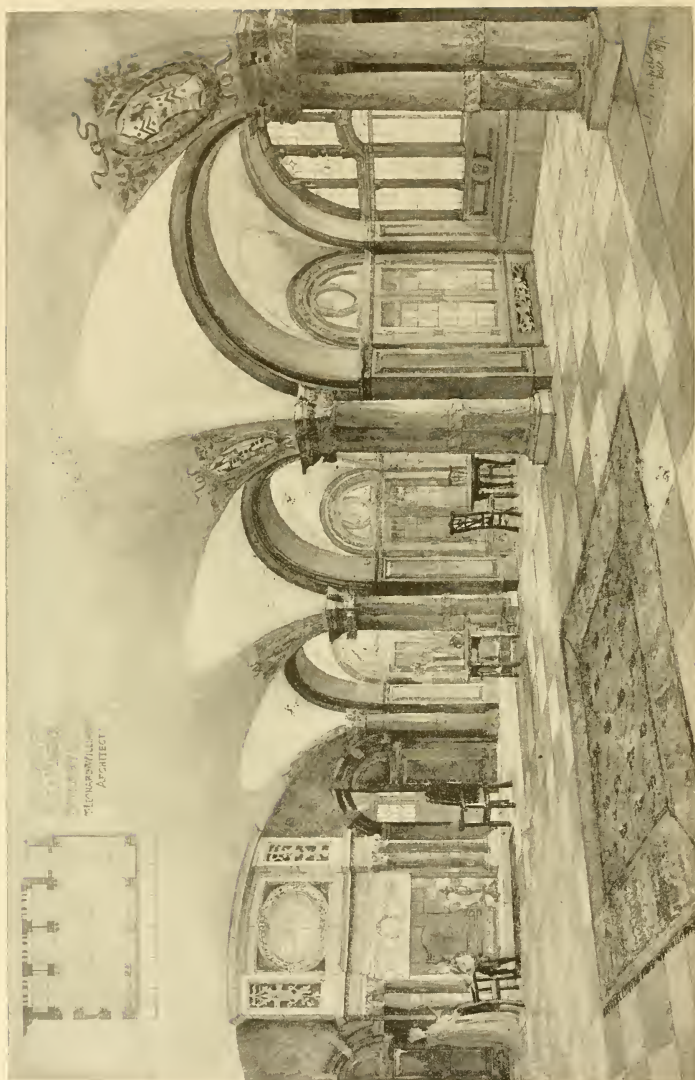
A SKETCH IN LONDON, ENGLAND  
By JOSEPH PENNELL



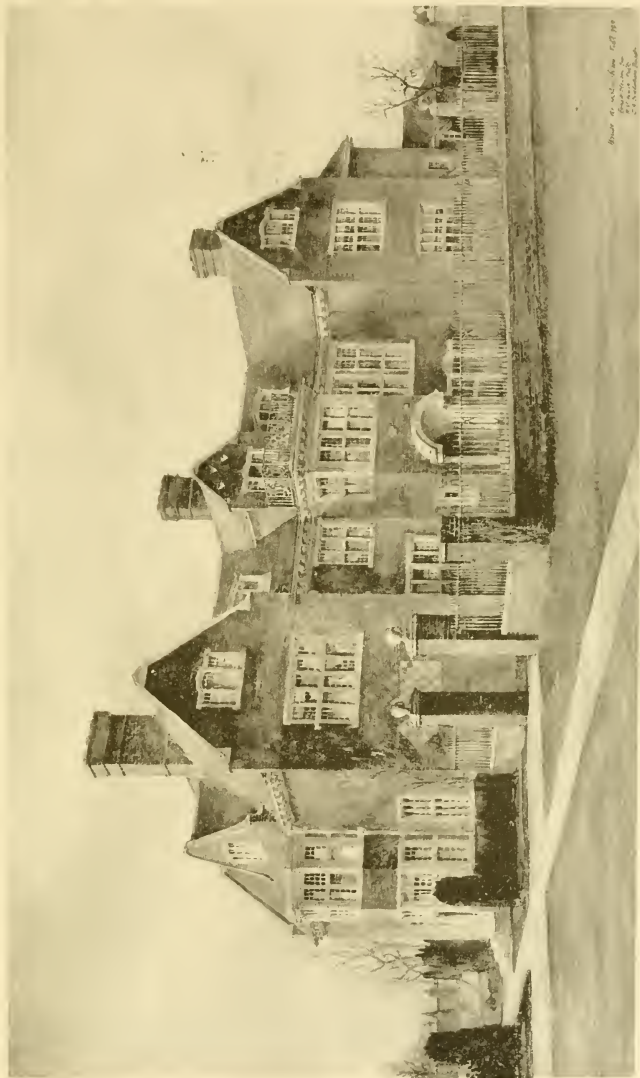
S. W. COR. OF "BIG QUAD," DORMITORIES, UNIVERSITY OF PENNSYLVANIA  
COPE & STEWARDSON, Architects, Philadelphia



N. W. COR. OF "BIG QUAD," DORMITORIES, UNIVERSITY OF PENNSYLVANIA  
COPE & STEWARDSON, Architects, Philadelphia



THE HALL AT FORD MANOR, SURREY, ENGLAND  
T. LEONARD WILLIAMS, Architect, London

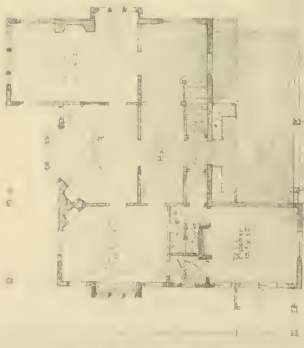


HOUSE AT WOKINGHAM, ENGLAND  
ERNEST NEWTON, Architect, London

House at Wokingham, Eng. 1877  
Ernest Newton, Archt.  
London



Sketch  
of  
Cottage for Miss Freer,  
at Kingston N.Y.



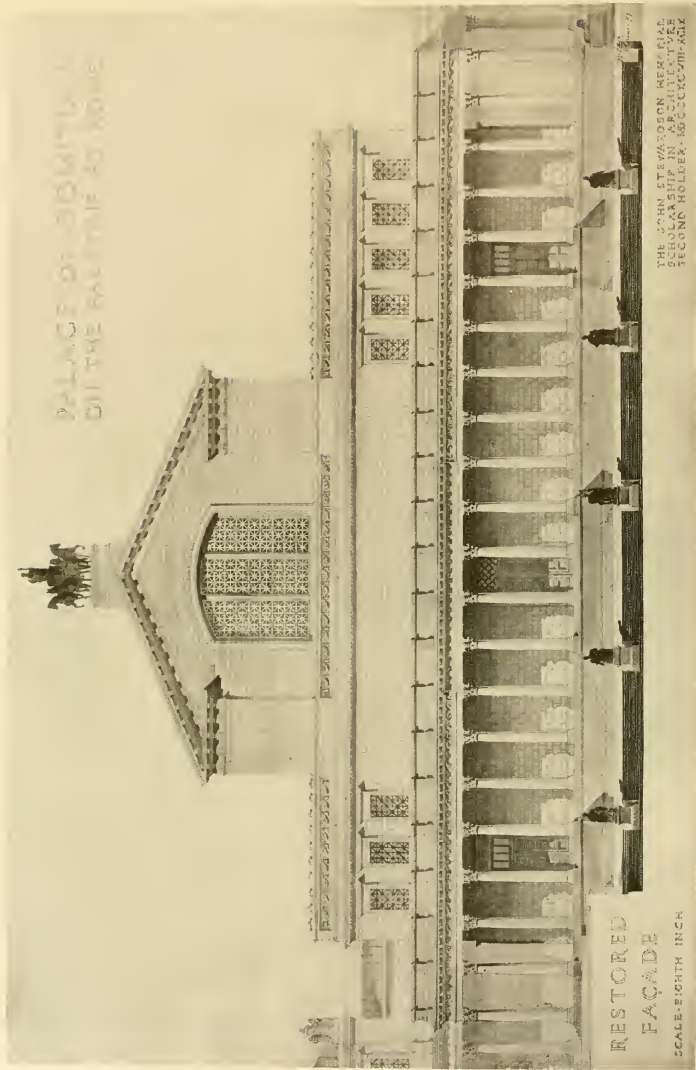
*W. E. Wilson*

A HOUSE AT KINGSTON, N. Y.  
WILSON EYRE, JR., Architect, Philadelphia

CHURCH of ST. MARTIN  
at BRYANSTON, Dorset.



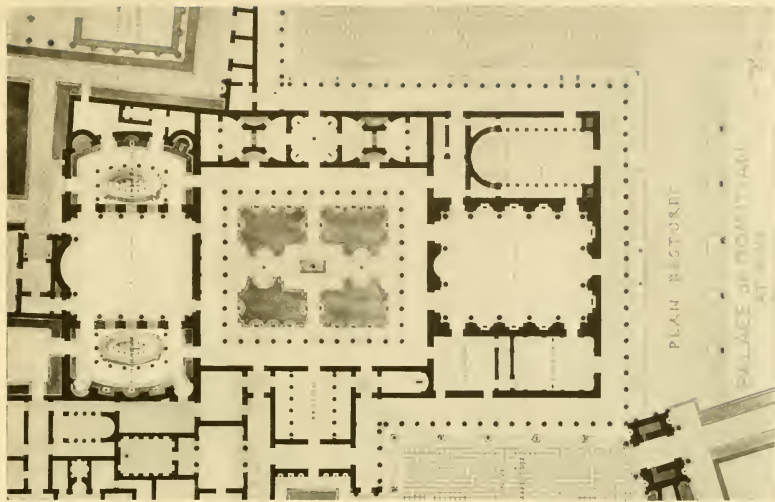
CHURCH OF ST. MARTIN, BRYANSTON, ENGLAND  
E. B. WARREN, Architect, London



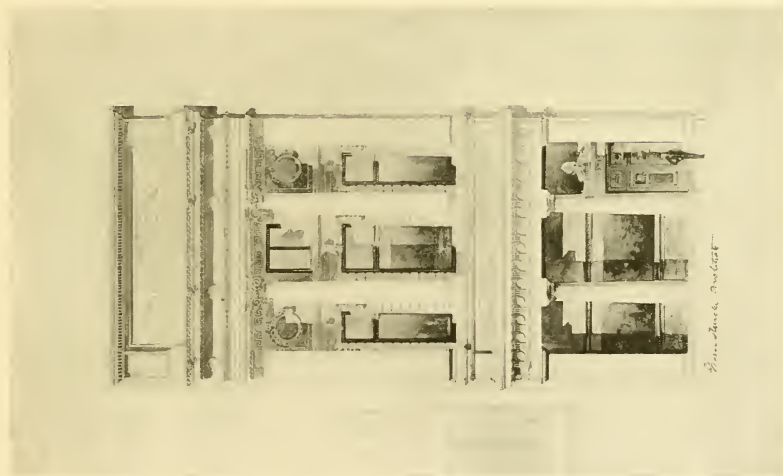
RESTORED FAÇADE OF PALACE OF DOMITIAN, ROME

By WM. CHARLES HAYS, Philadelphia

SECOND HOLDER—JOHN STEWARDSON MEMORIAL SCHOLARSHIP



RESTORED PLAN, PALACE OF DOMITIAN, ROME  
By Wm. Charles Hays, Philadelphia  
SECOND HOLDER—JOHN STEWARDSON MEMORIAL SCHOLARSHIP



MANUFACTURERS' AND TRADERS' BANK, BUFFALO, N. Y.  
GREEN & WICKS, Architects, Buffalo



MURAL DECORATION FOR A BALL ROOM  
By NICOLA D'ASCENZO, Philadelphia



A SUMMER COTTAGE,—THE ROAD FRONT  
SPROATT & ROLPH, Architects, Toronto



DESIGN FOR A SMALL COUNTRY HOUSE  
By LIONEL FRANCIS CRANE, London



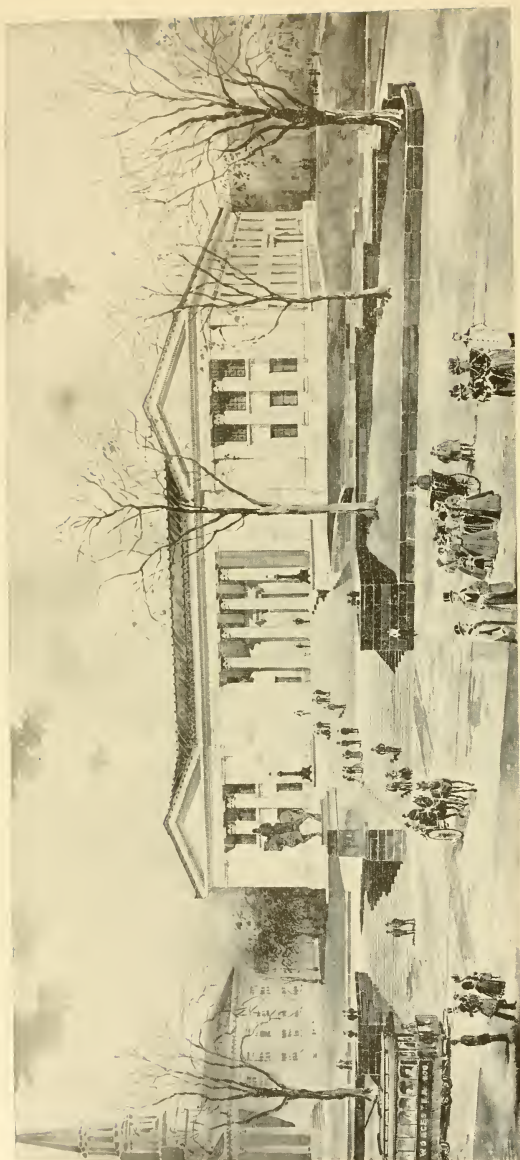
WINCHELSEA CHURCH, FROM THE NORTHEAST  
Sketch by WALTER CRANE, London



HOUSE No. 1 E. 73<sup>d</sup> STREET, NEW YORK CITY  
PALMER & HORNEOSTLE, Architects, New York City



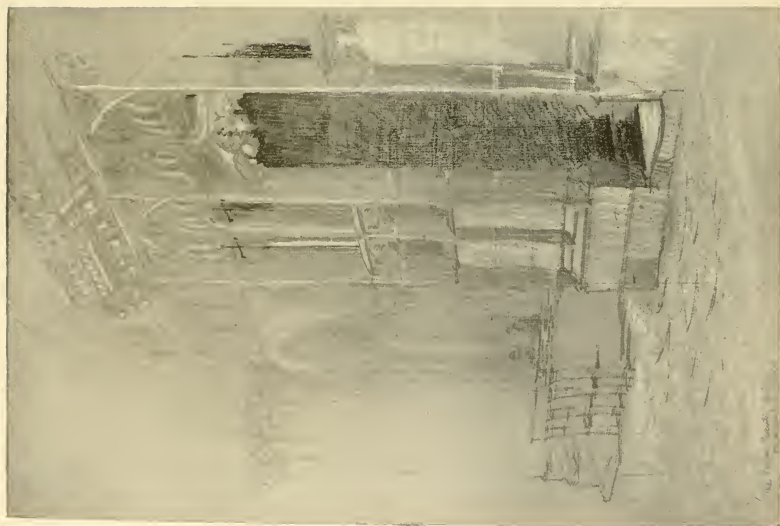
SKETCHES FOR FURNITURE  
By JOHN J. BISSEGER, Philadelphia



WORCESTER COUNTY COURT HOUSE  
ANDREWS, JAMES & RANTOUL, Architects, Boston

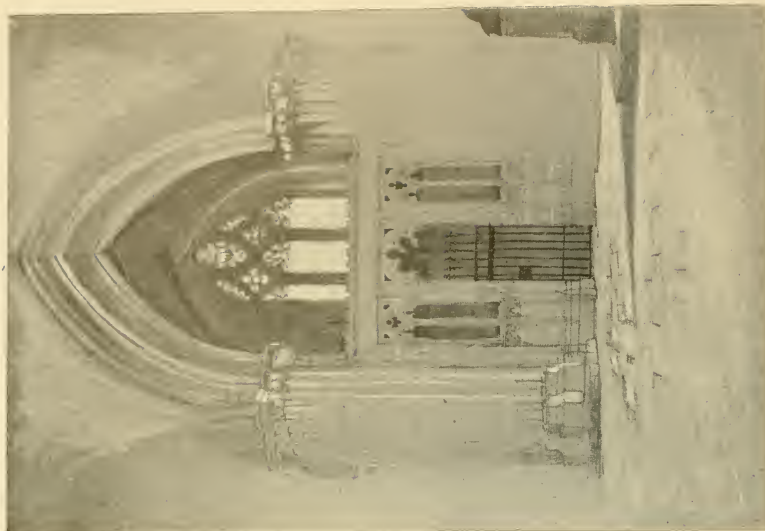


PERSPECTIVE SKETCH OF "THE SCHOOL" AT GROTON, MASSACHUSETTS  
PEABODY & STEARNS, Architects, Boston



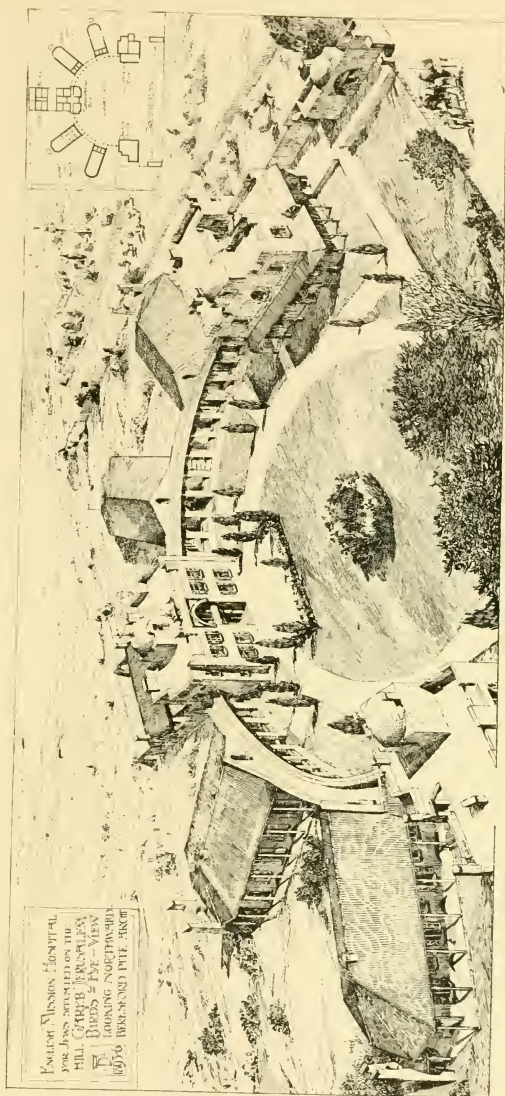
WELLS CATHEDRAL, BISHOP SUGAR'S CHANTRY

Sketch by R. CLIFTON STURGES, Boston



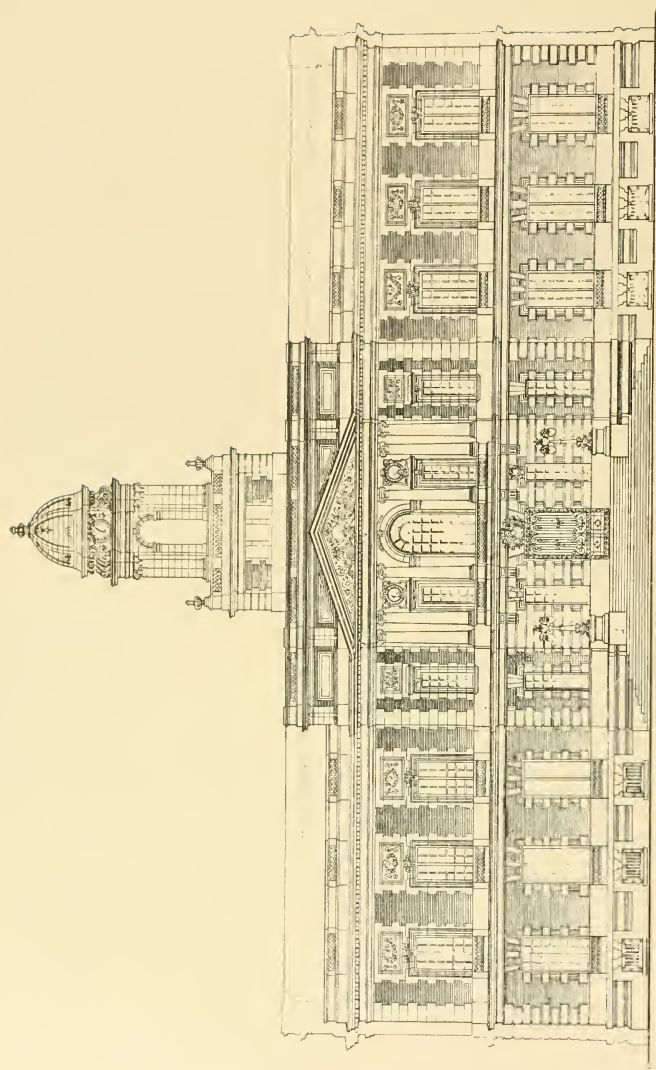
WELLS CATHEDRAL—TRANSEPT, LOOKING EAST

Sketch by R. CLIFTON STURGES, Boston



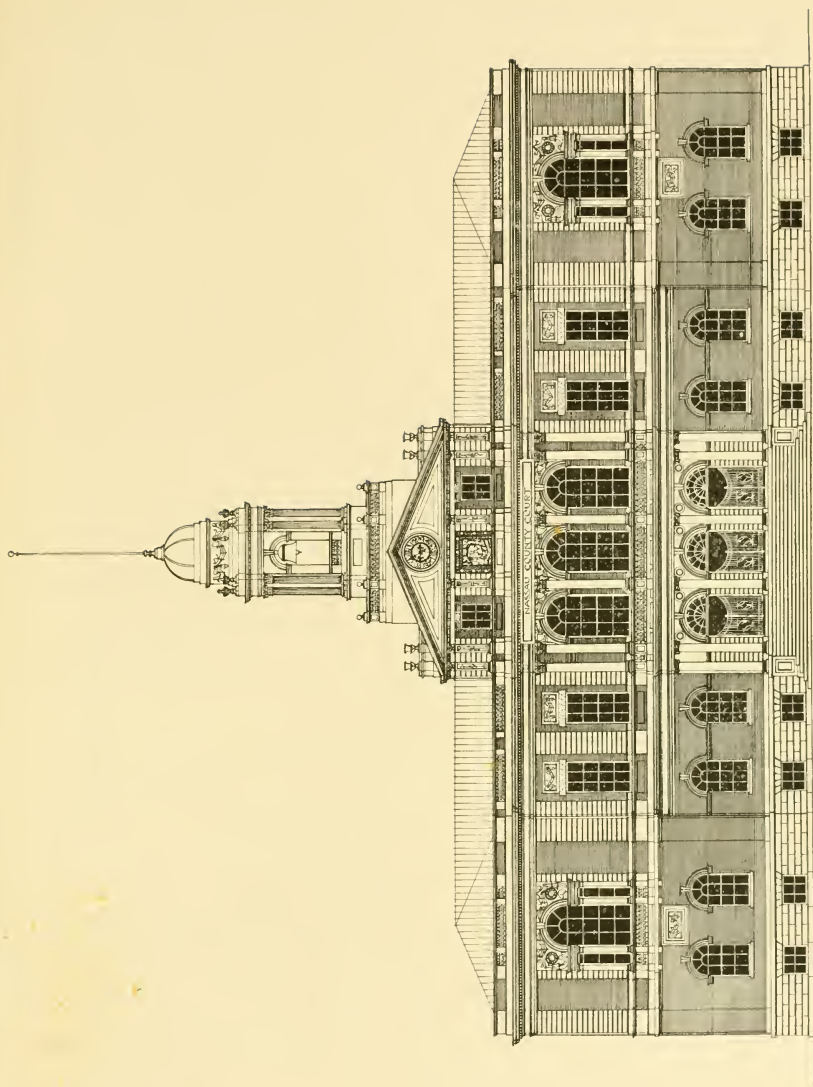
BIRD'S-EYE VIEW OF ENGLISH MISSION HOSPITAL FOR JEWS, JERUSALEM

BATES-FORD PITT, Architect, London



COMPETITIVE DRAWING FOR THE NASSAU COUNTY COURT-HOUSE, MINEOLA, L. I.  
FRONT ELEVATION

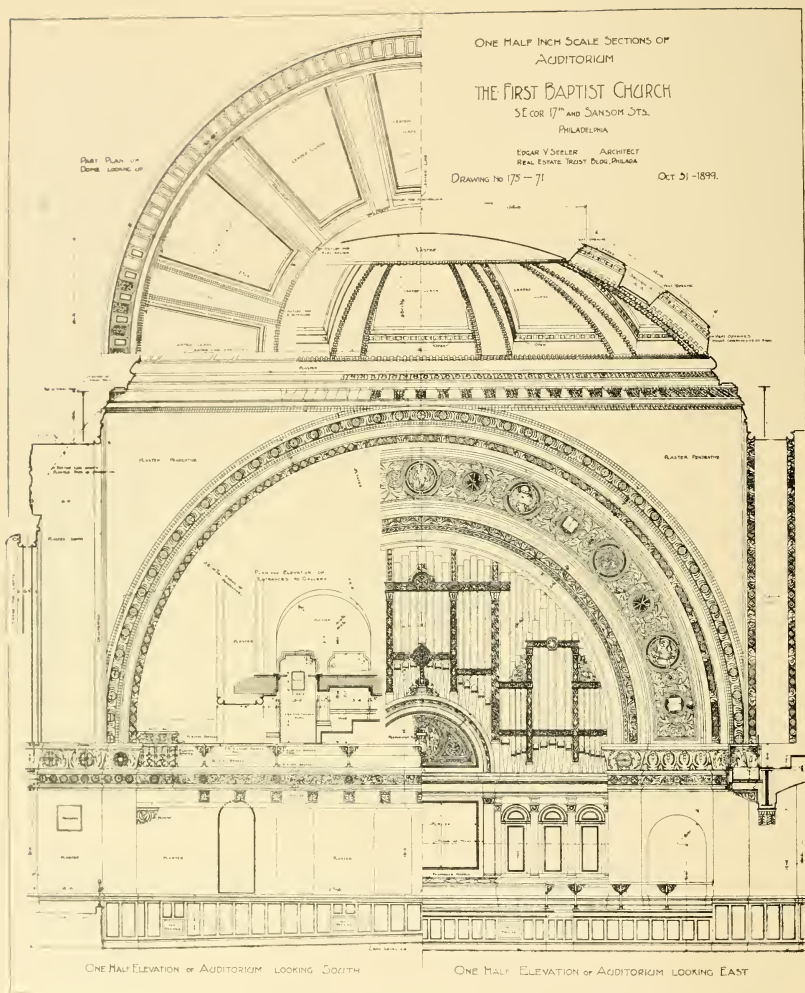
Premiated Design—TROWBRIDGE & LIVINGSTON, Architects, New York City



COMPETITIVE DRAWING FOR THE NASSAU COUNTY COURT HOUSE, MINEOLA, L. I.

FRONT ELEVATION

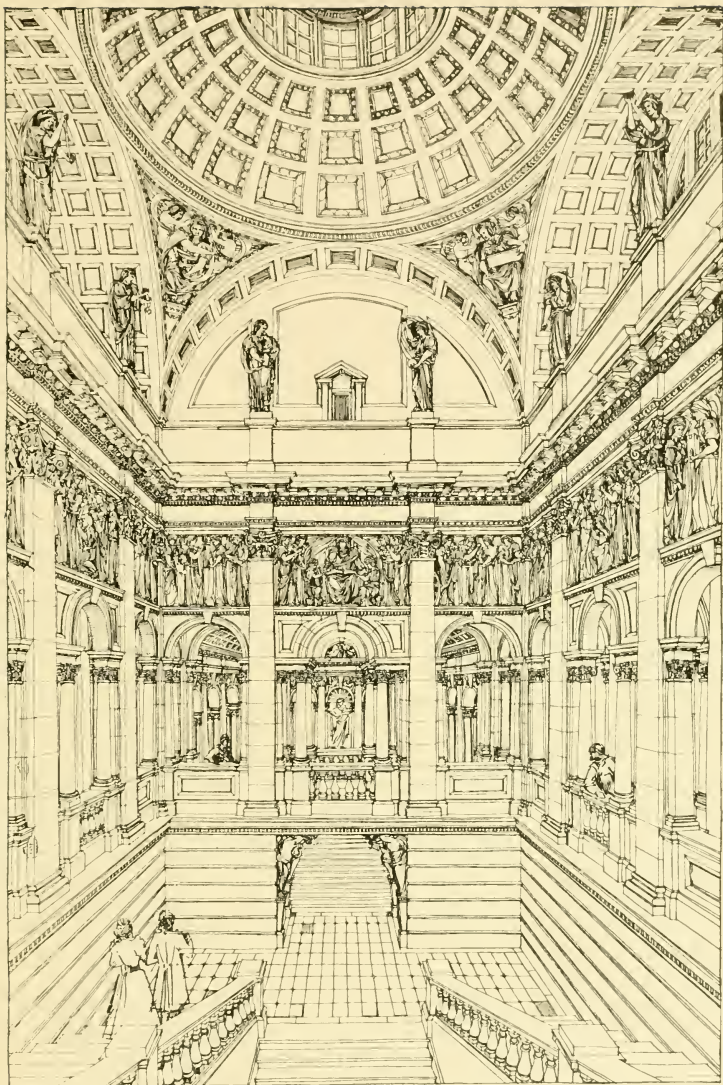
ISEAPLS & HARDER, Architects, New York City



SECTIONS OF AUDITORIUM—FIRST BAPTIST CHURCH, PHILADELPHIA

EDGAR V. SEELER, Architect, Philadelphia

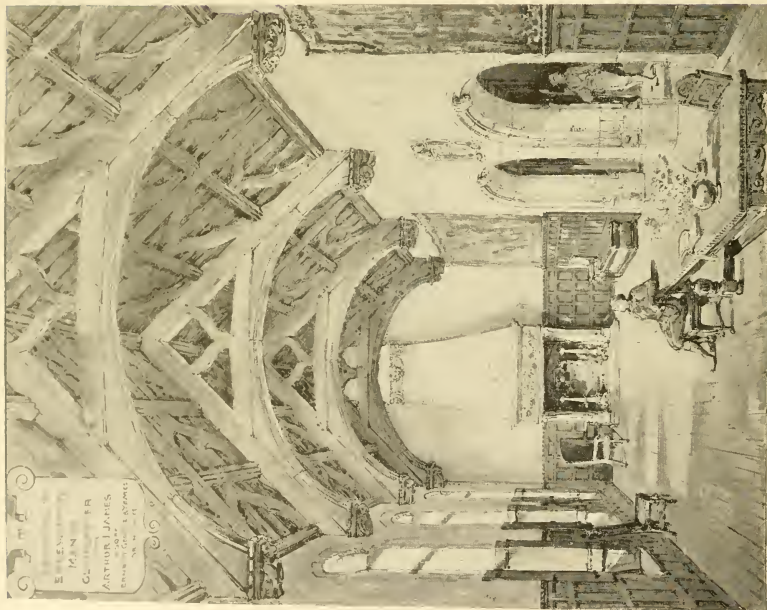
Drawn by J. J. BISSEGER



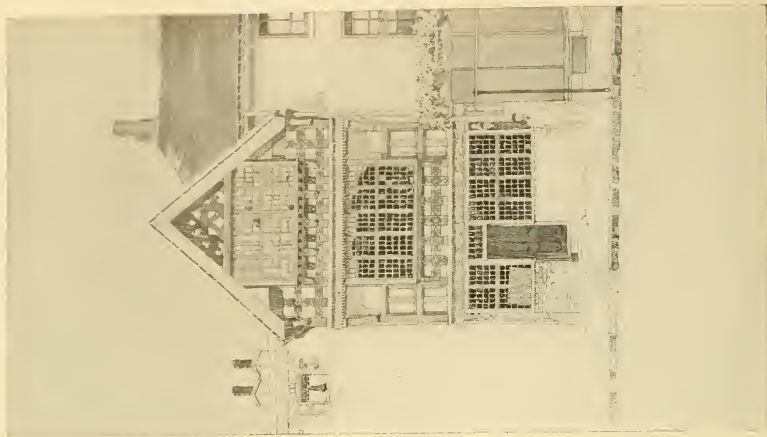
THE GUILDHALL, CAMBRIDGE, ENGLAND

VIEW OF MAIN STAIRCASE

JOHN BELCHER, Architect, London



ADDITIONS TO EDGEWORTH MANOR, GLOUCESTER, ENG.  
 ERNEST GEORGE & VEATES, Architects, London



OLD HOUSE, STRATFORD-ON-AVON, ENGLAND  
 Sketch by OSCAR ENDERS, St. Louis



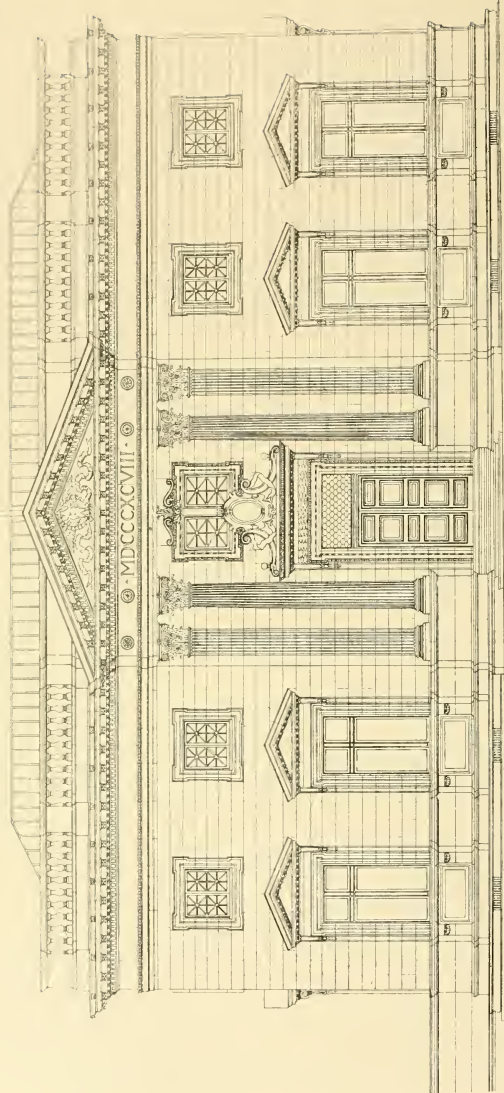
THE END OF A RECEPTION ROOM IN THE EXECUTIVE MANSION

By W. HERBERT DOLE, College of Architecture, Cornell University



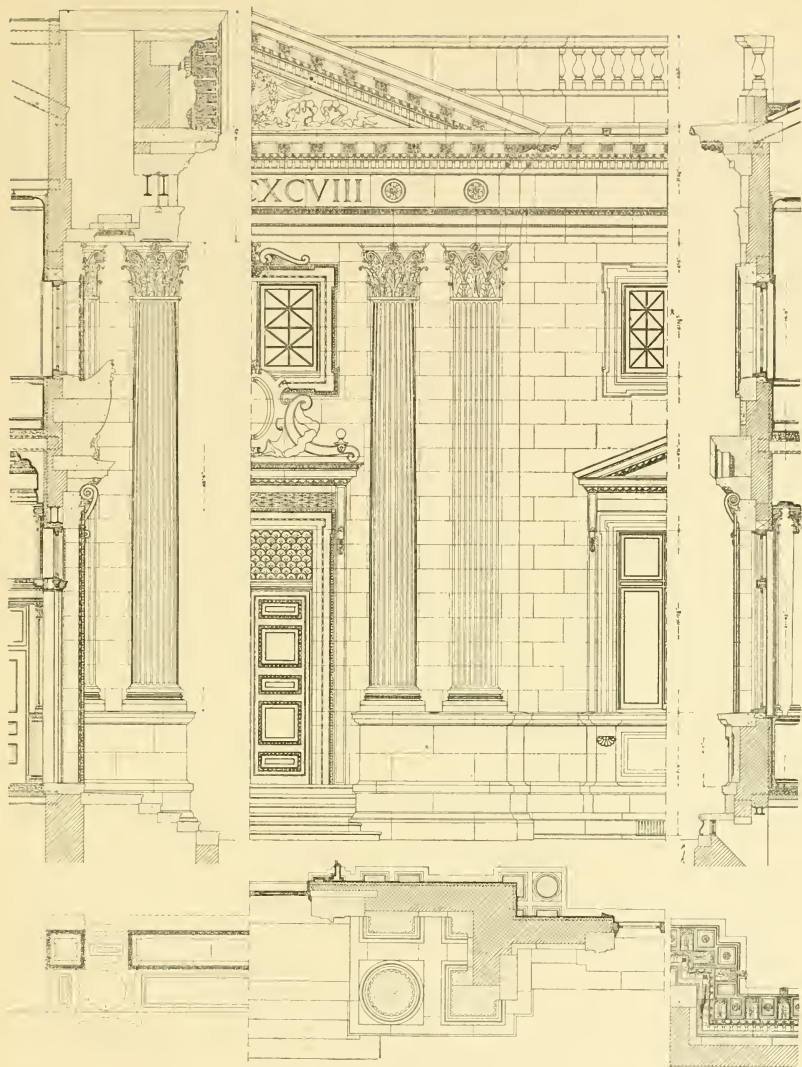
NEW TECHNICAL SCHOOLS AND EXTENSION OF MUSEUM, LIVERPOOL, ENGLAND

E. W. MOUNTFORD, Architect, London



U. S. POST OFFICE AND CUSTOM HOUSE, CAMDEN, N. J.—FRONT ELEVATION

RASKIN & KELLOGG Architects, Philadelphia

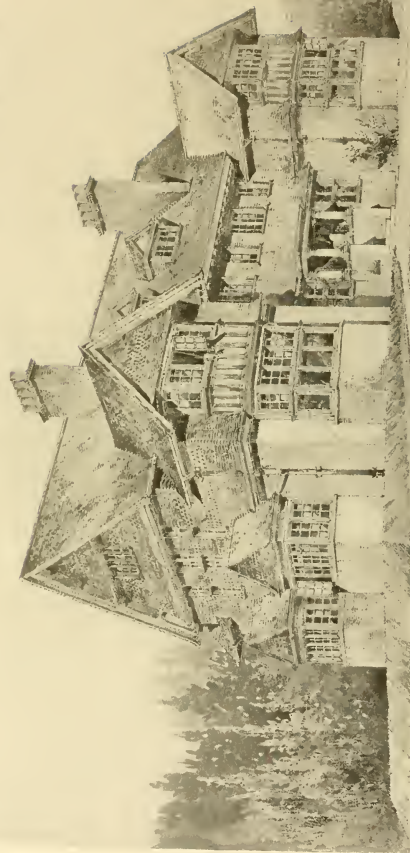


EXTERIOR DETAILS

U. S. POST OFFICE AND CUSTOM HOUSE, CAMDEN, N. J.

RANKIN & KELLOGG, Architects, Philadelphia

The House at St. Margaret's, Harrow, England.  
 Designed by  
 Mr. Arnold Mitchell, Architect, London.



"The House at St. Margaret's, Harrow, England."  
 Designed by  
 Mr. Arnold Mitchell, Architect, London.

HOUSE, ST. MARGARETS, HARROW, ENGLAND  
 ARNOLD MITCHELL, Architect, London



SURGICAL OPERATING BUILDING  
MASSACHUSETTS GENERAL HOSPITAL, BOSTON, MASS.  
WHEELWRIGHT & HAVEN, Architects, Boston



THE BEAUCHAMP CHAPEL, WARWICK, ENGLAND

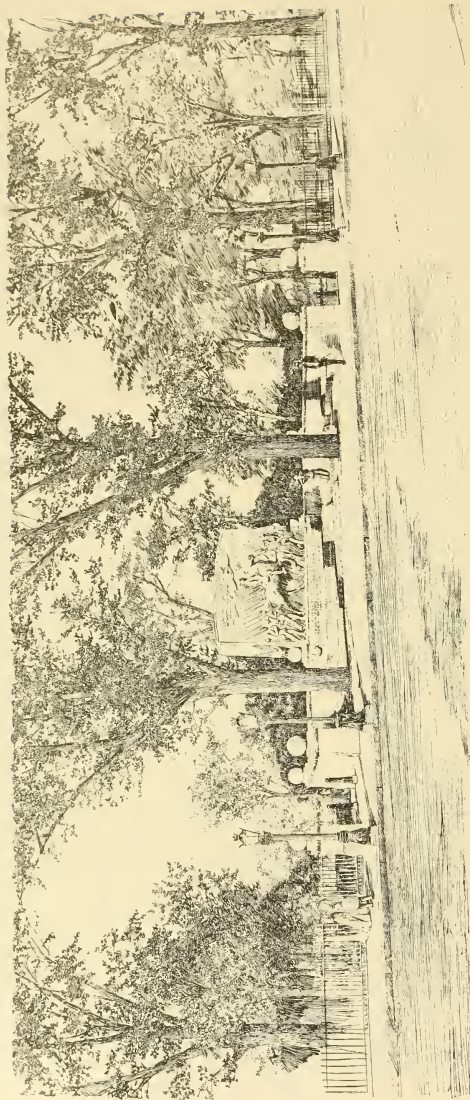
Sketch by J. KING JAMES, New York



SKETCH FOR A PROPOSED CHURCH AT COHASSET, MASS

PERSPECTIVE VIEW FROM THE SOUTHWEST

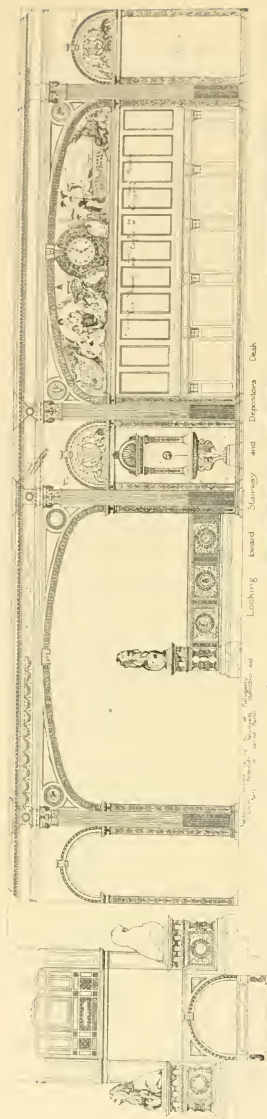
CRAW, GOODRIDE & FERGUSON, Architects, Boston



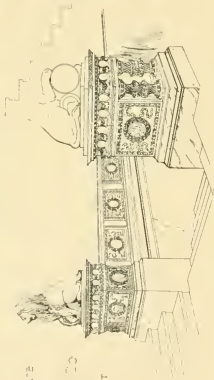
THE SHAW MONUMENT, BOSTON, MASS.  
McKIM, MEAD & WHITE, Architects, New York



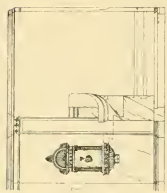
SKETCH OF A HOUSE FOR STEPHEN PARRISH, ESQ.  
By WILSON EVERT, JR., Architect, Philadelphia



Looking toward Stairway and Depository Desk



SECTION THRO STAIRCASE  
 INTERIOR FINISH  
 UNITED STATES TRUST CO  
 BOSTON  
 C. H. BLACKALL - ARCHITECT  
 BOSTON  
 SCALE 3/4" = 1' FOOT

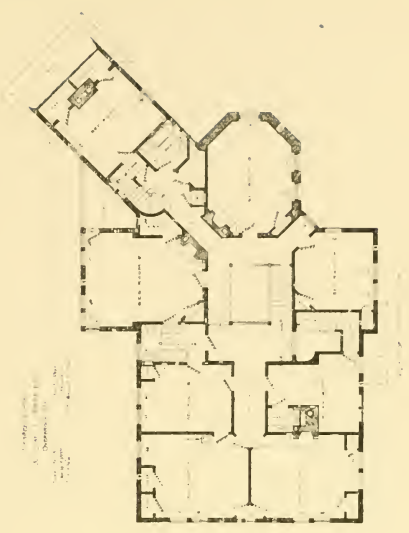
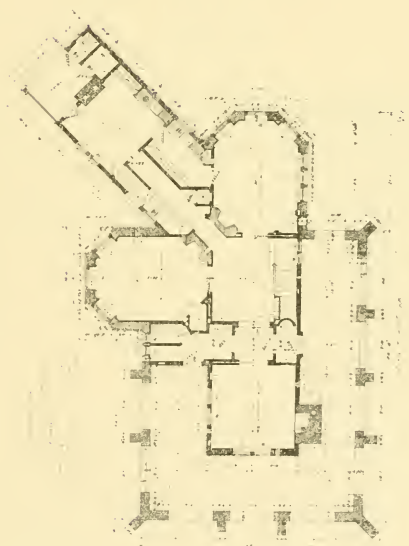
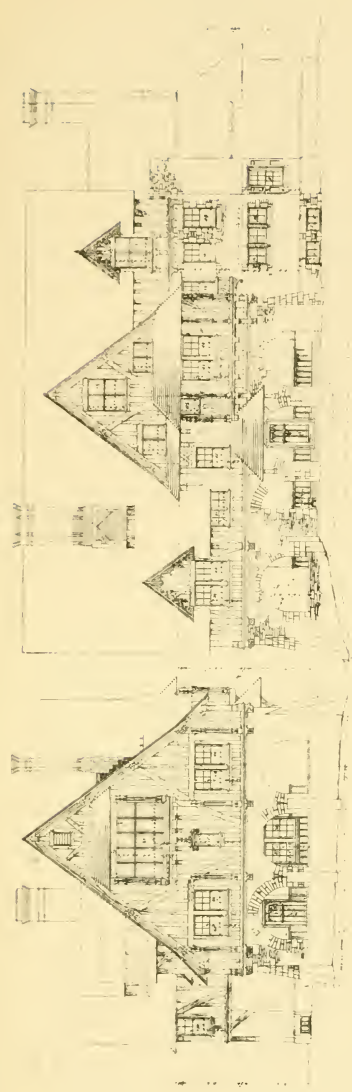


Entrance to Safe Deposit Vaults at End of Staircase

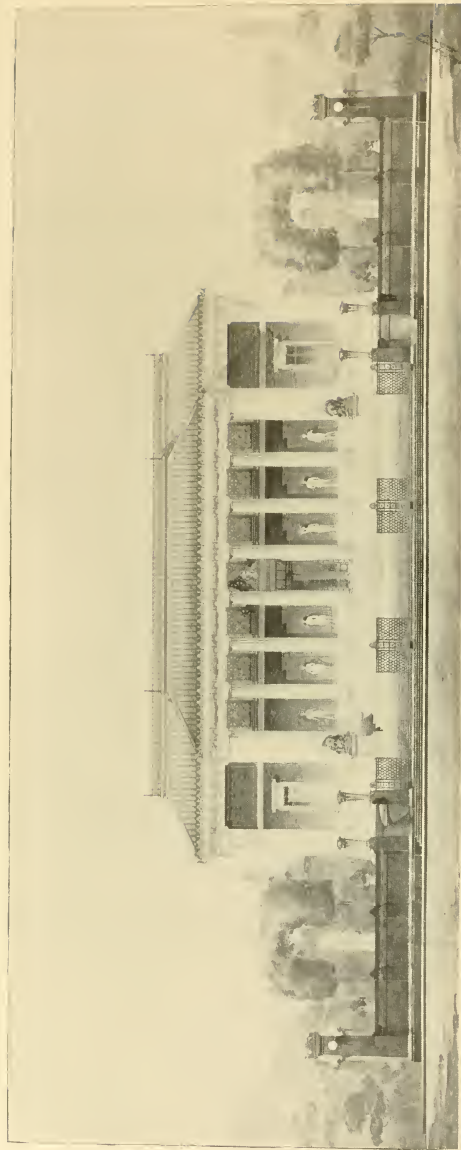


INTERIOR FINISH, UNITED STATES TRUST CO., BOSTON, MASS.  
 C. H. BLACKALL, Architect, Boston

000



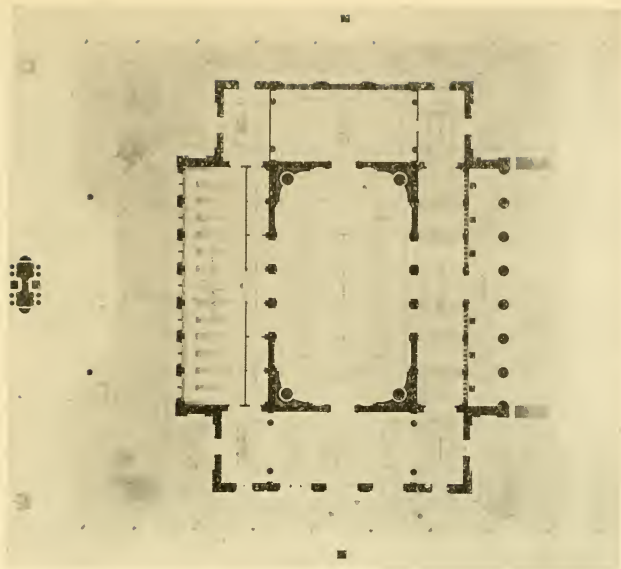
ELEVATIONS AND PLANS OF HOUSE AT OVERBROOK, PHILADELPHIA  
For WILLIAM L. PRICE, Architect, Philadelphia



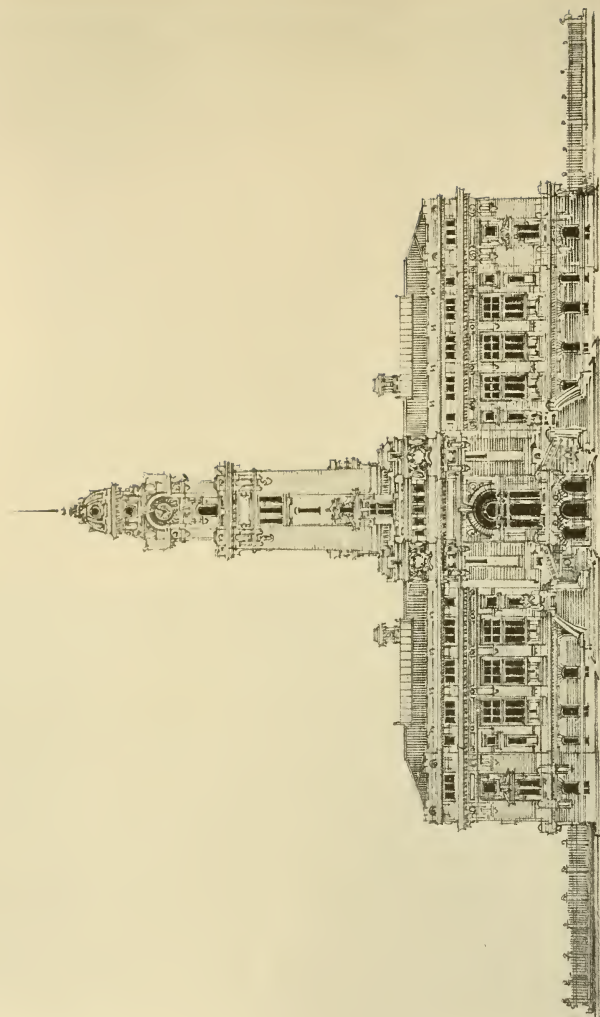
SOCIETY OF BEAUX ARTS ARCHITECTS' COMPETITION, CLASS B  
A LIBRARY FOR A SMALL COUNTRY TOWN. FAÇADE  
First Mention—CHRISTIAN FRANCIS ROSBORG, New York



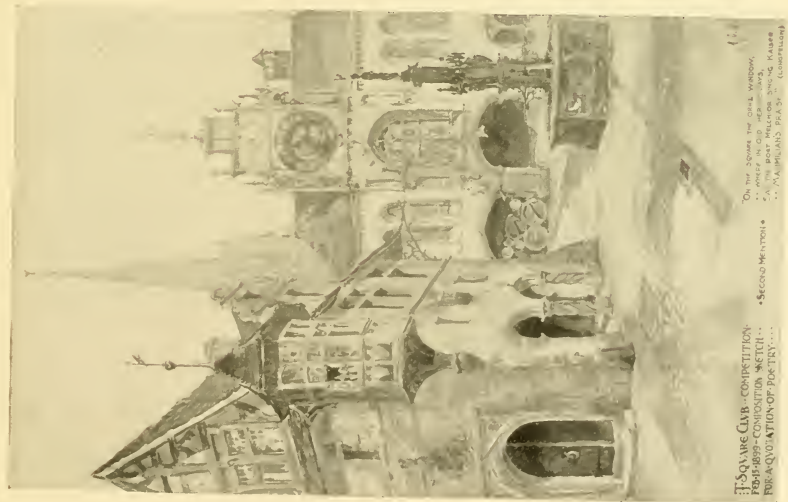
IN THE HALL, LOSELEY PLACE, SURREY, ENGLAND  
Sketch by ALFRED MORTON GITHISS, Philadelphia



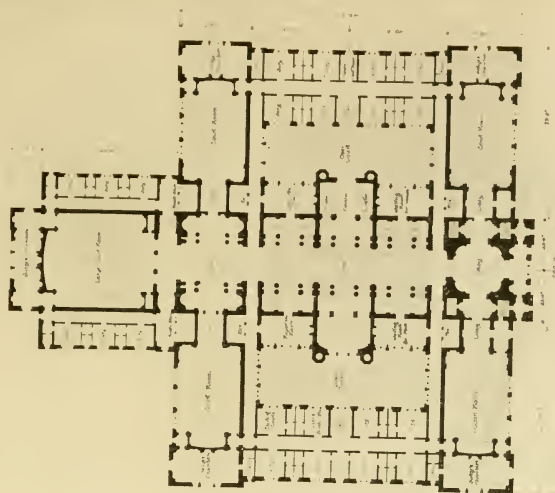
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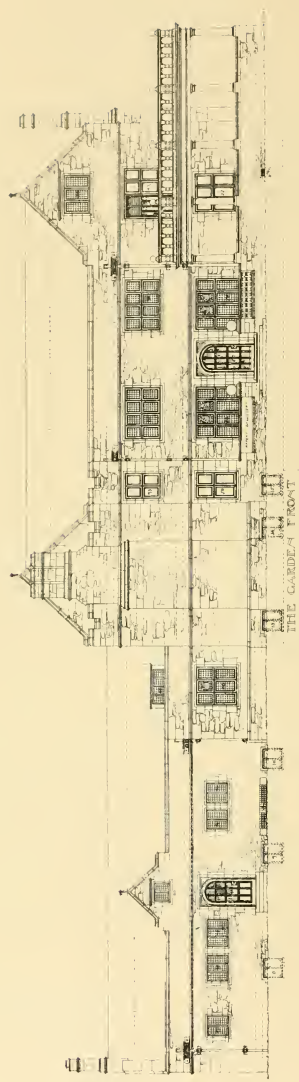
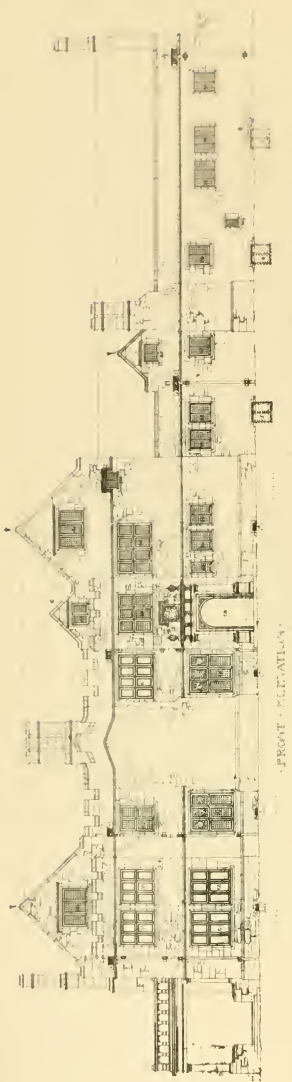
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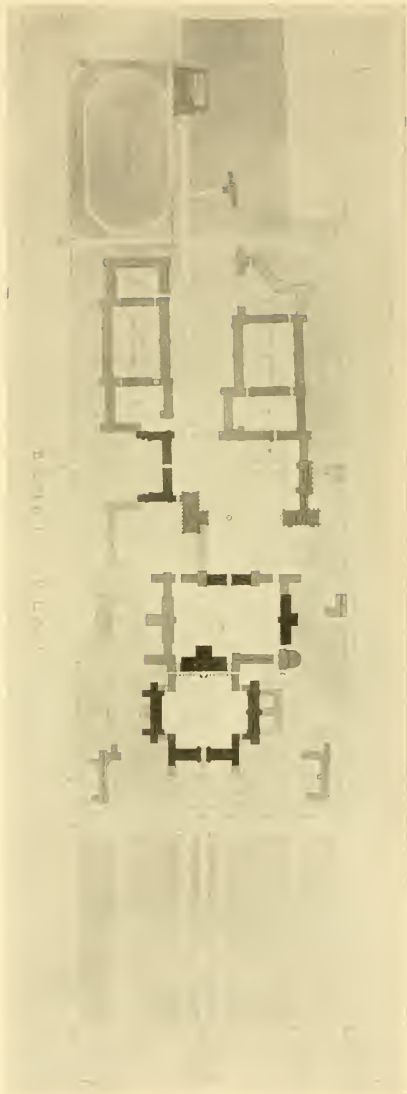
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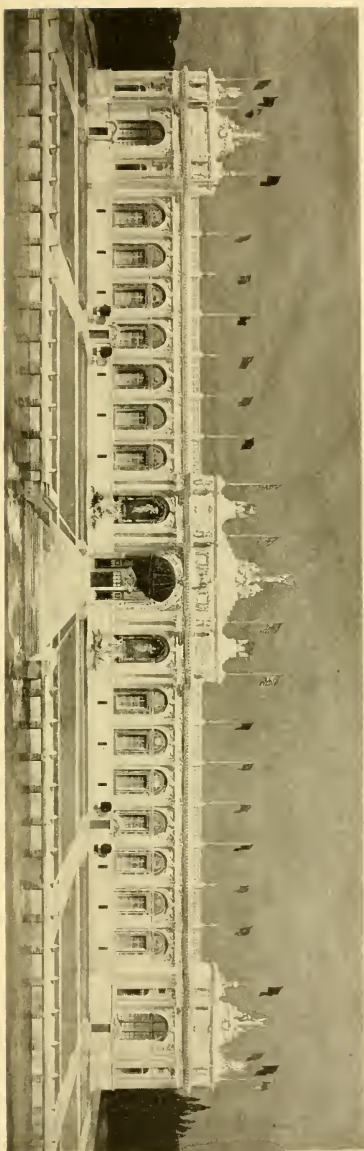
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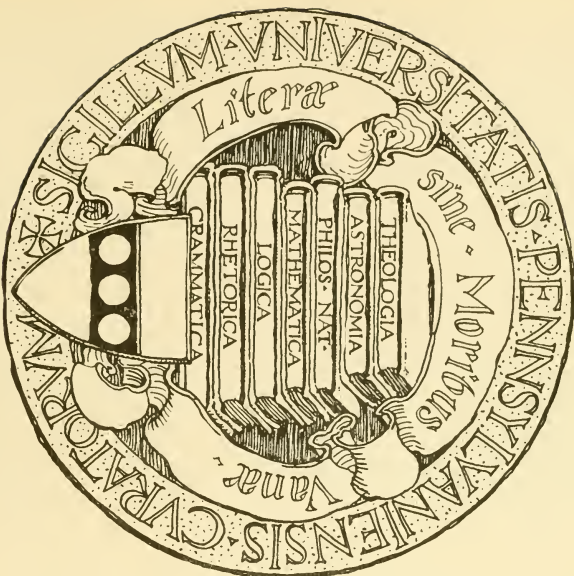
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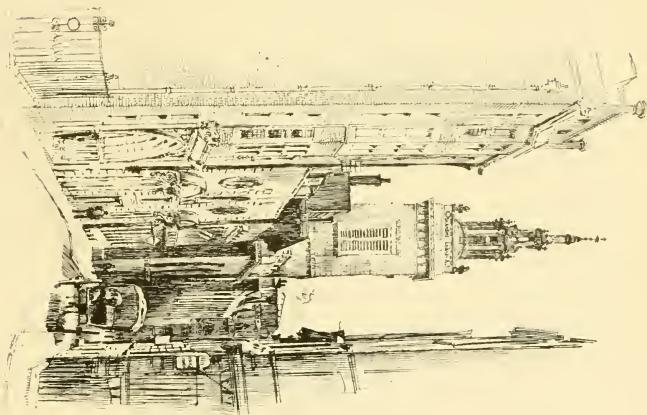
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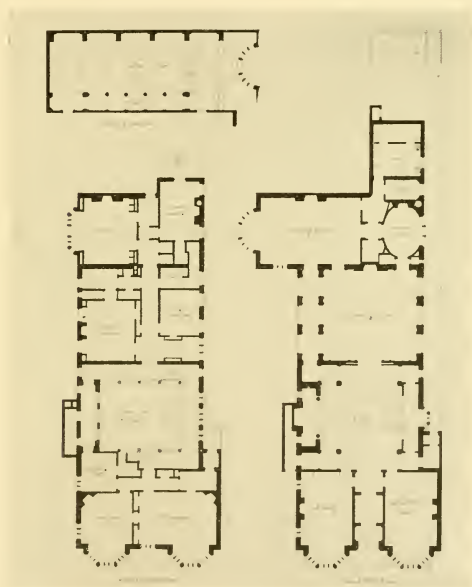
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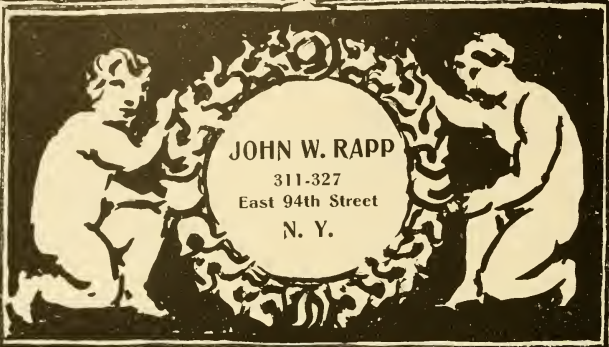
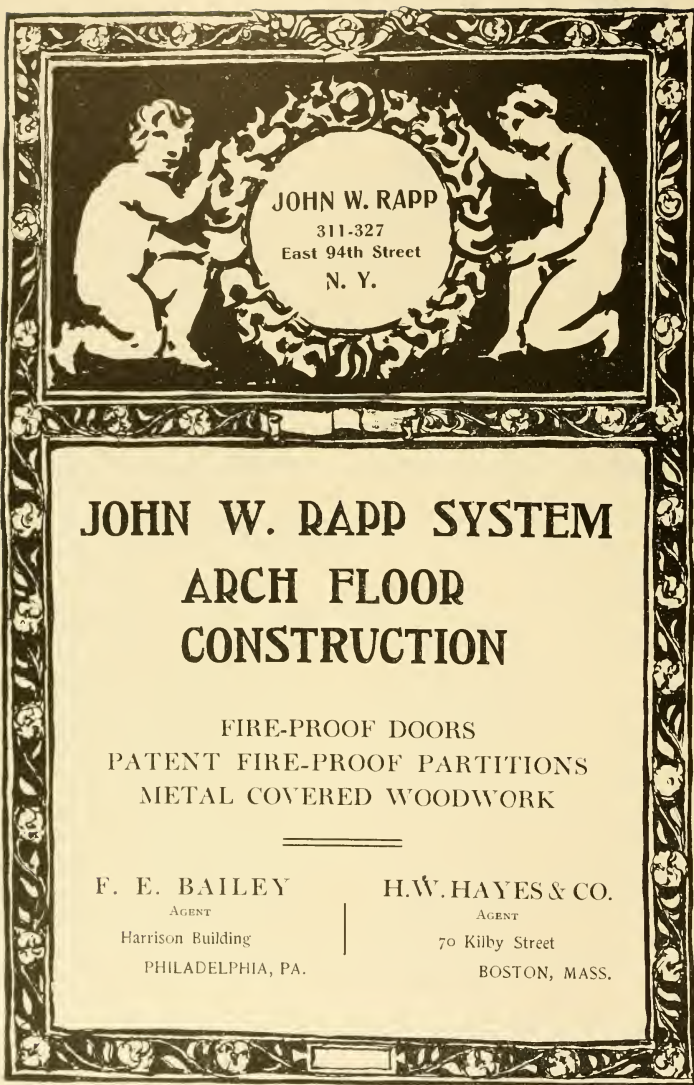
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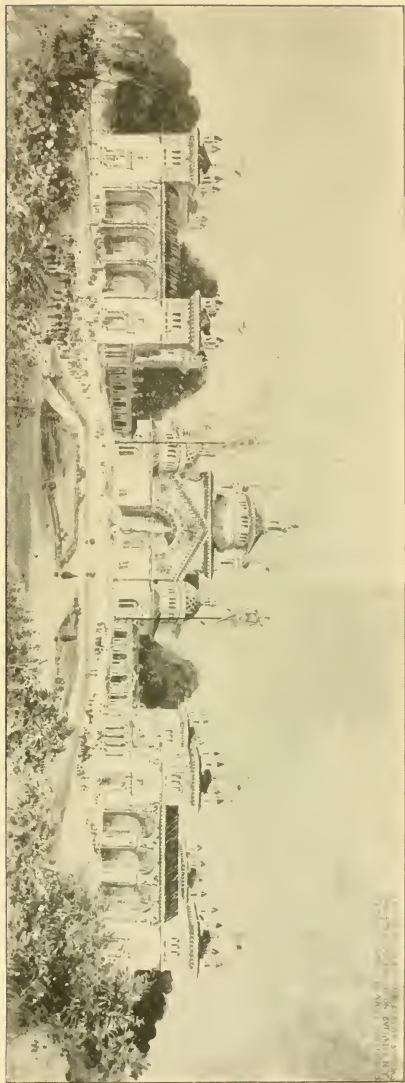
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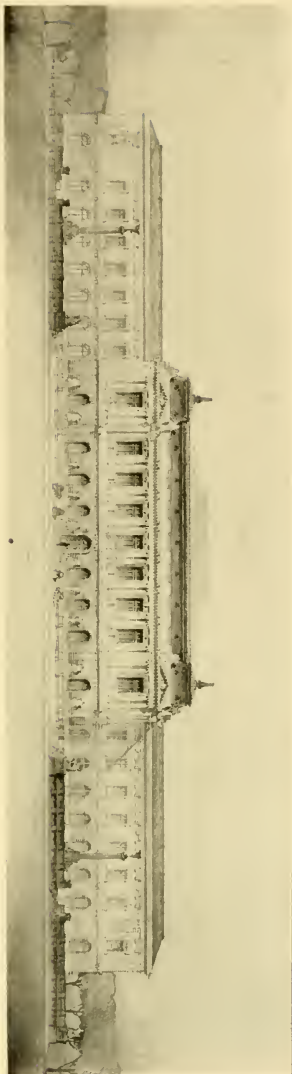
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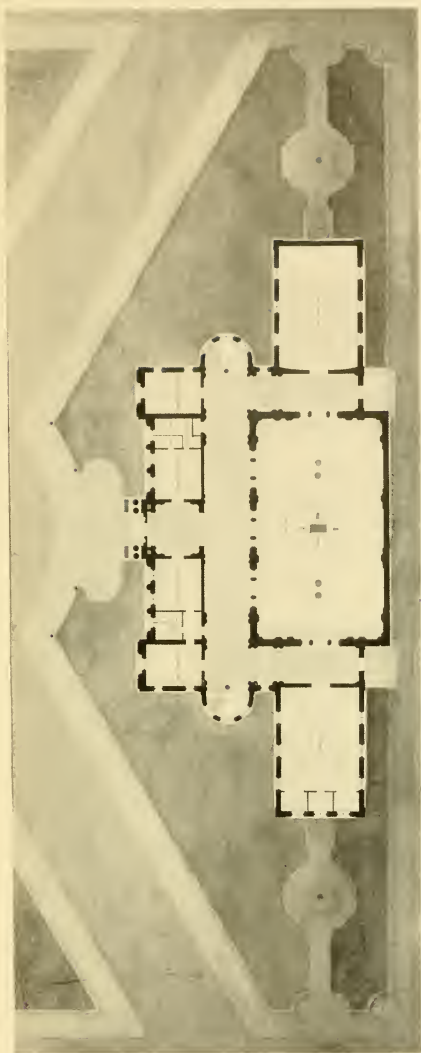
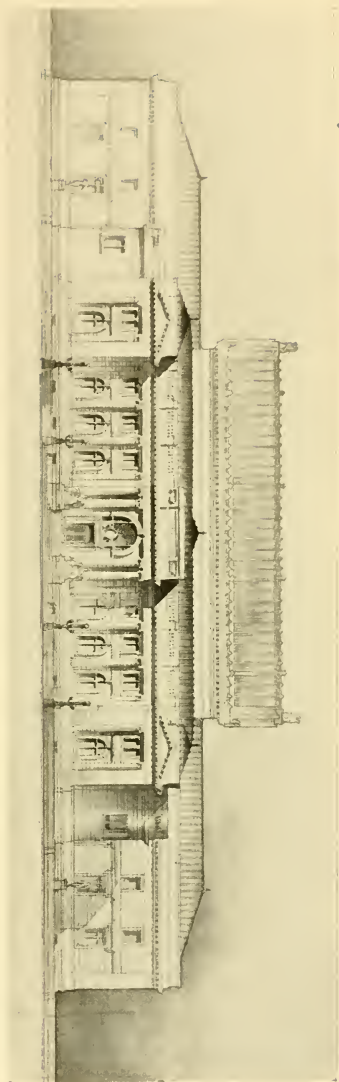
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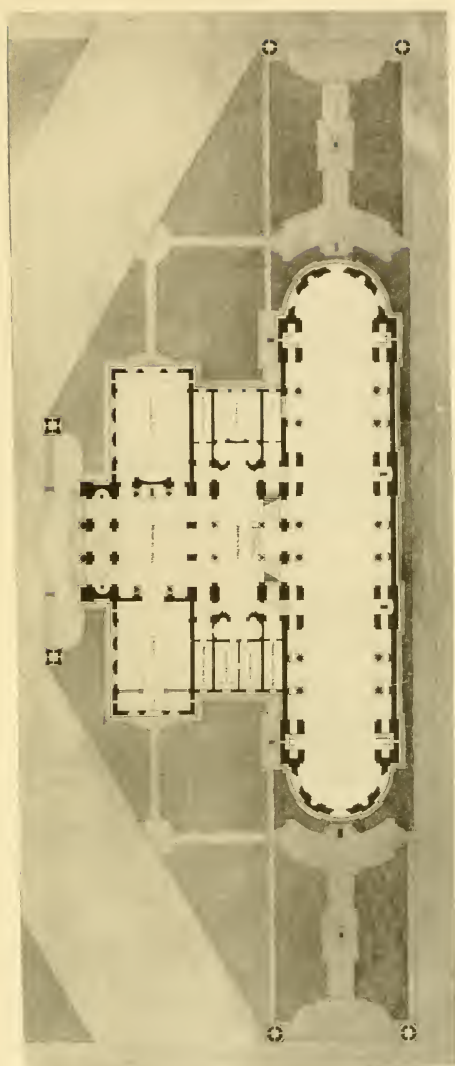
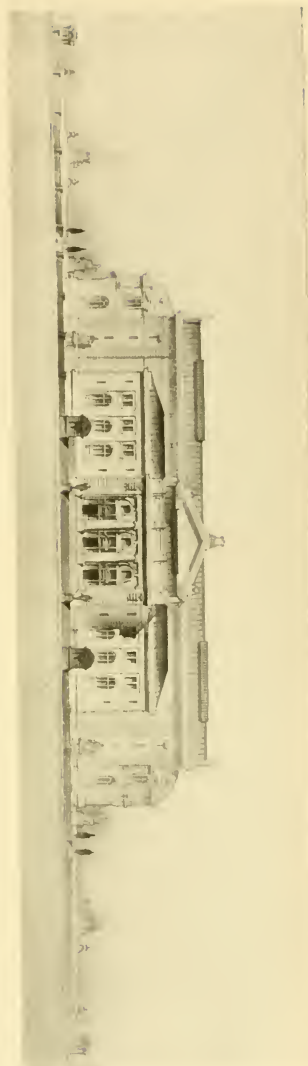
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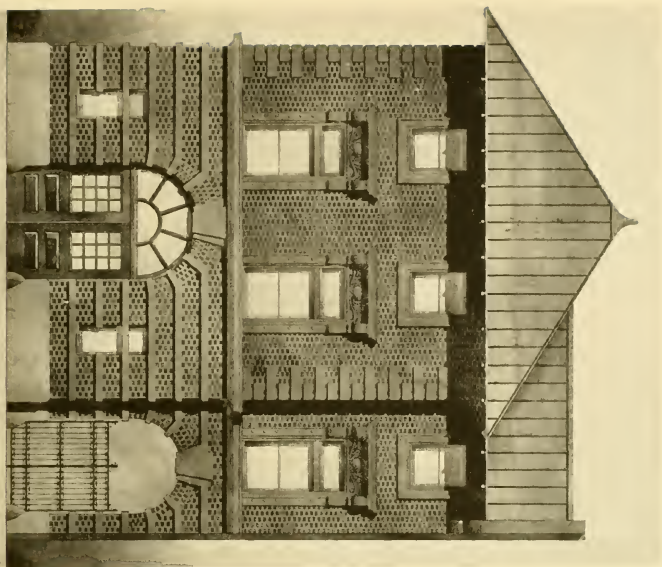
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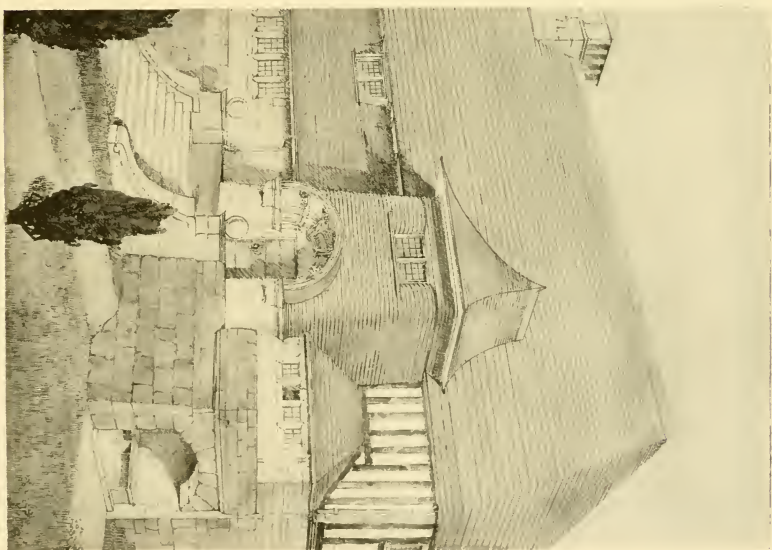
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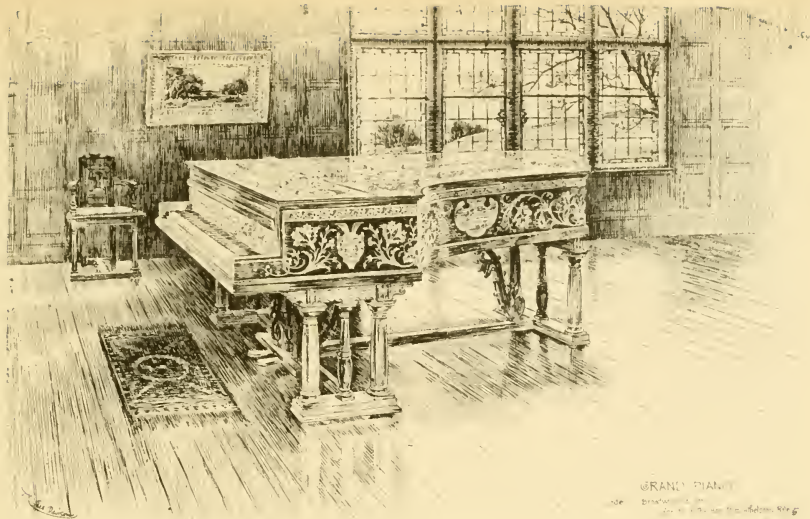
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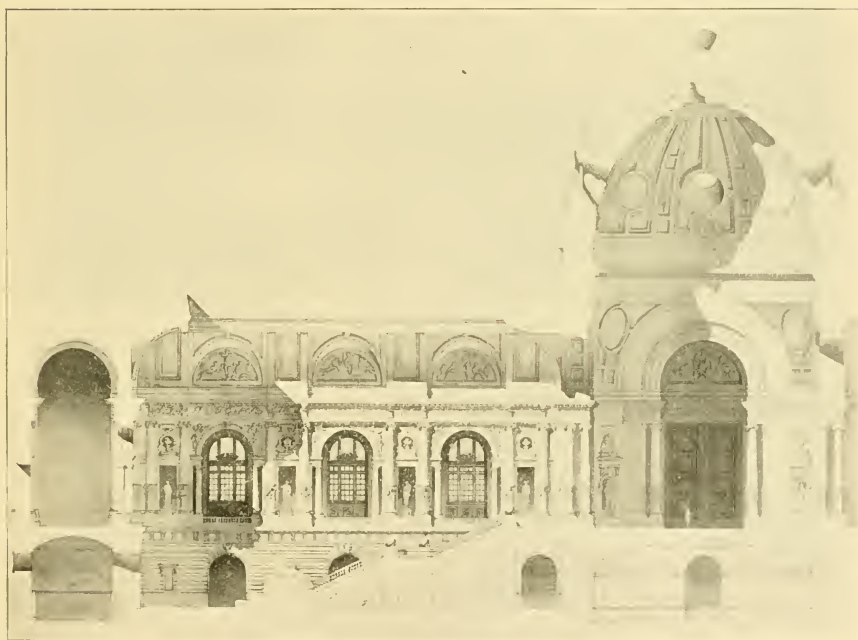
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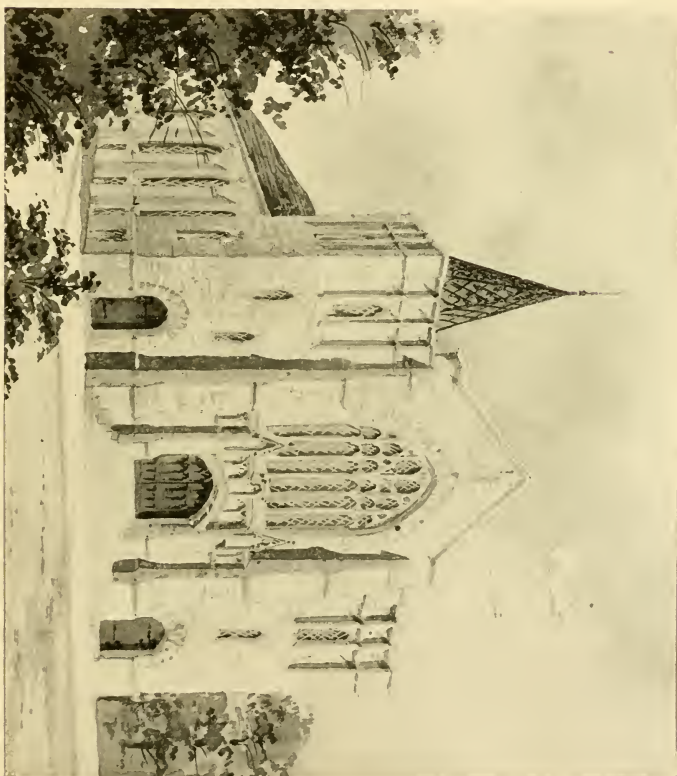
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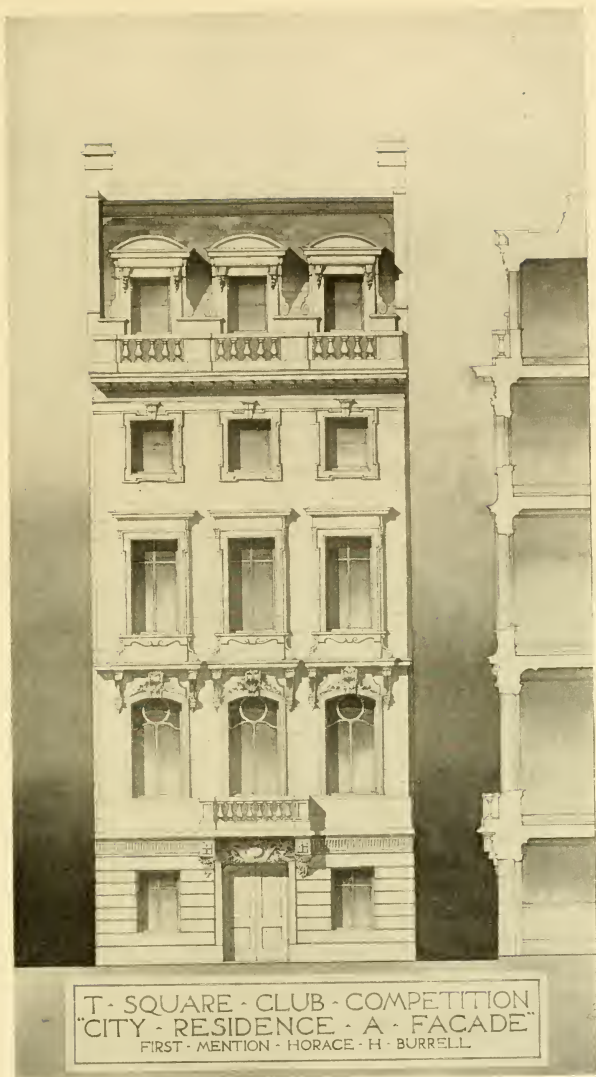
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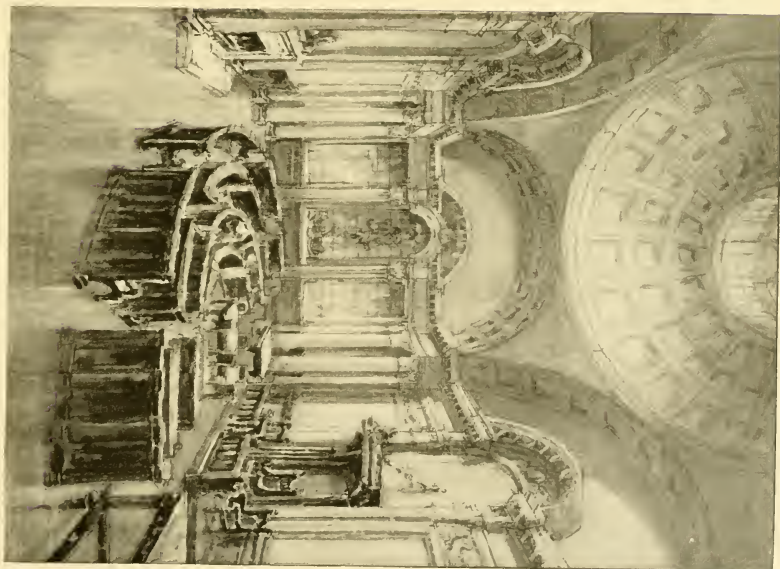
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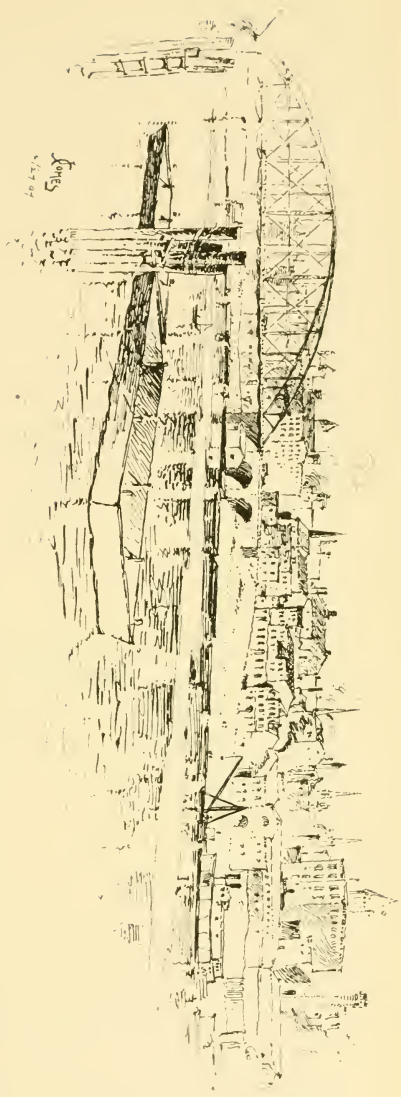
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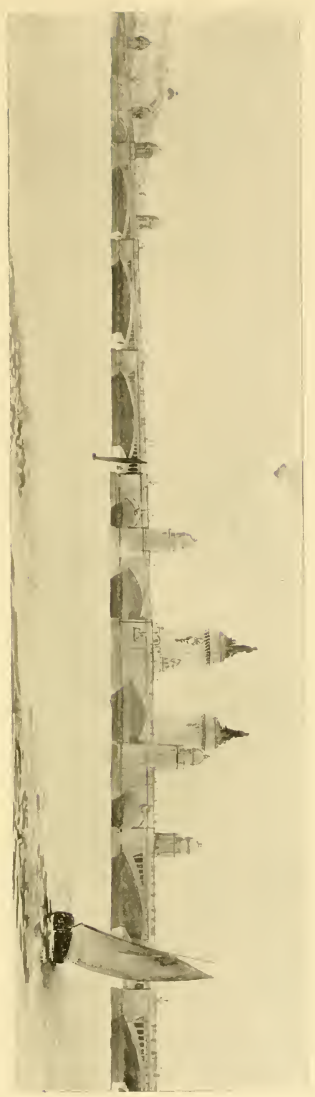
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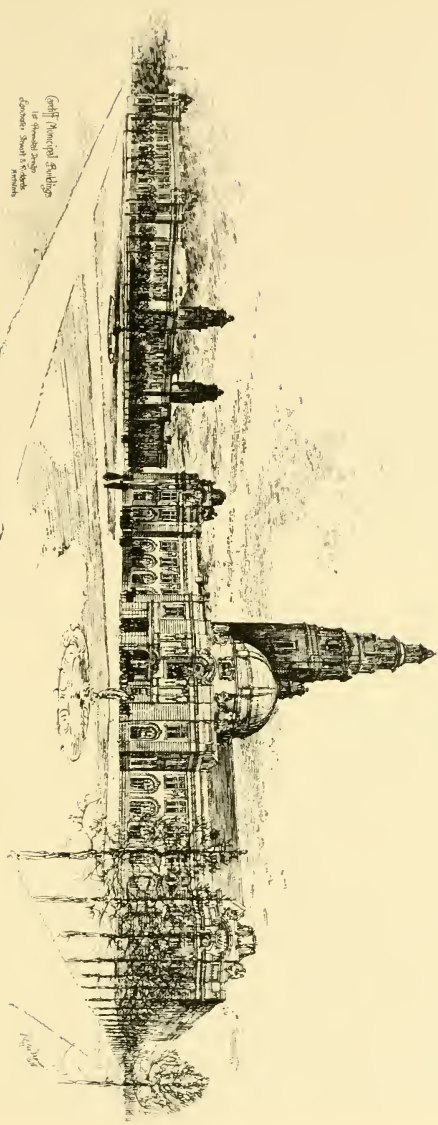
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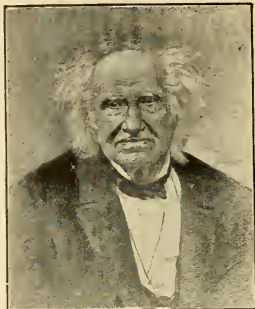
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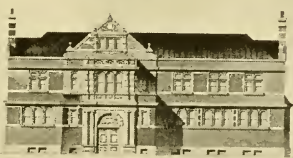
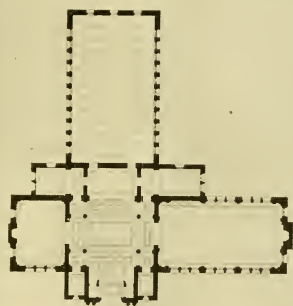
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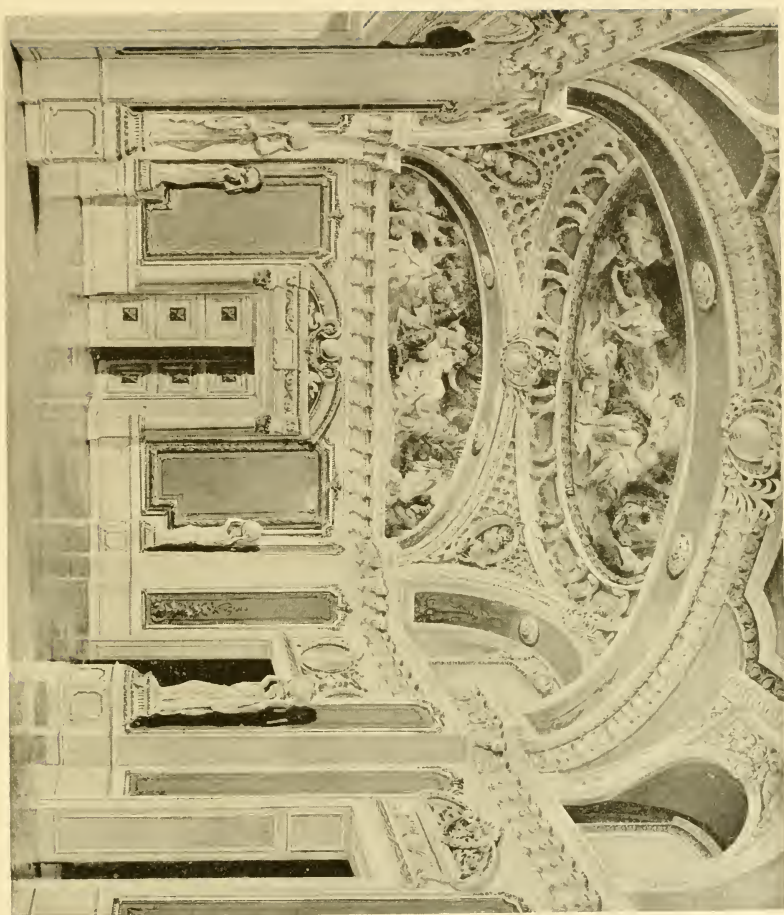
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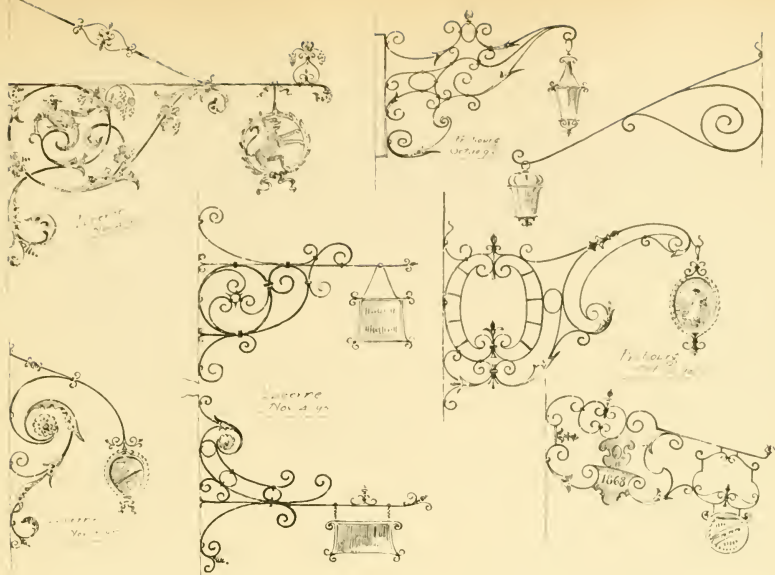
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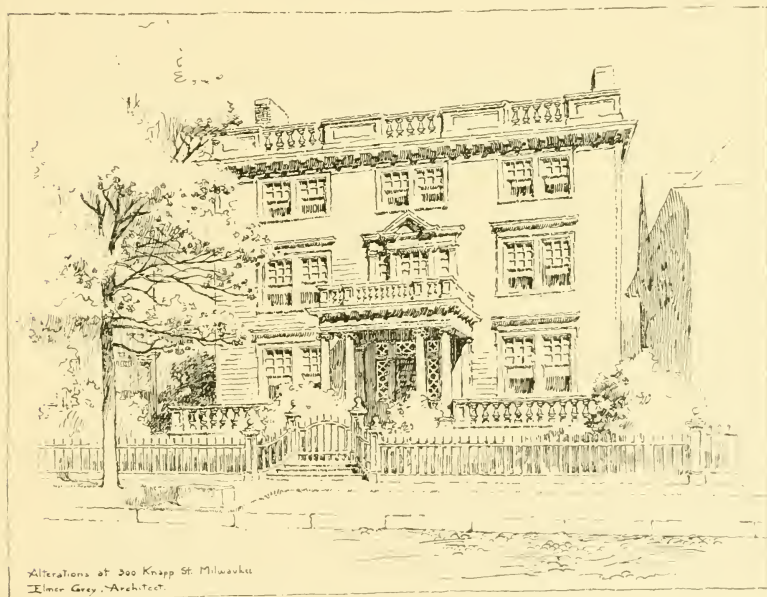
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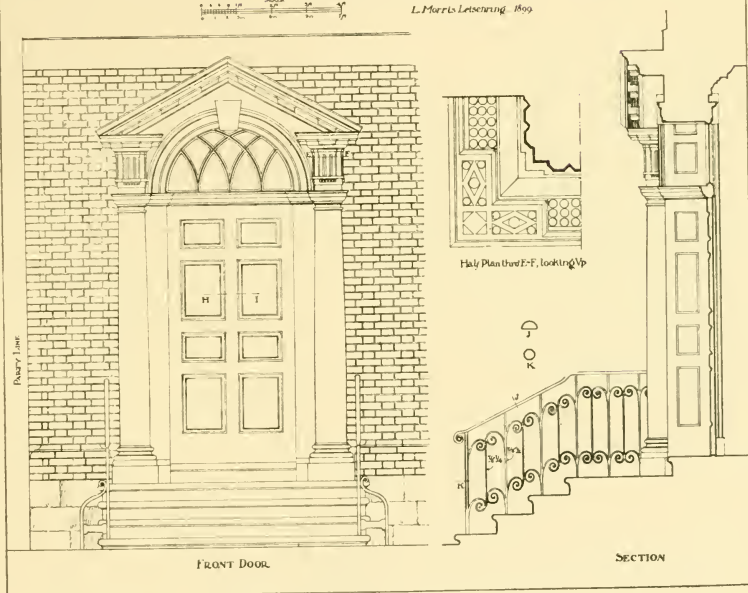
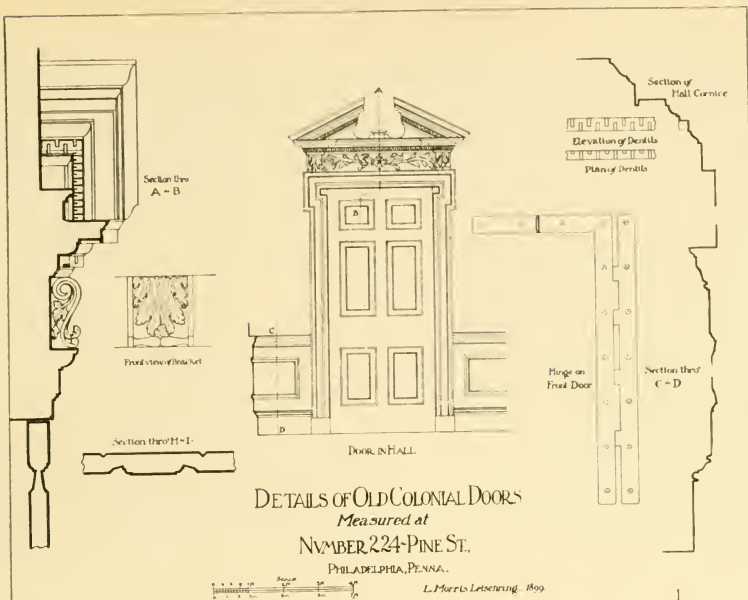


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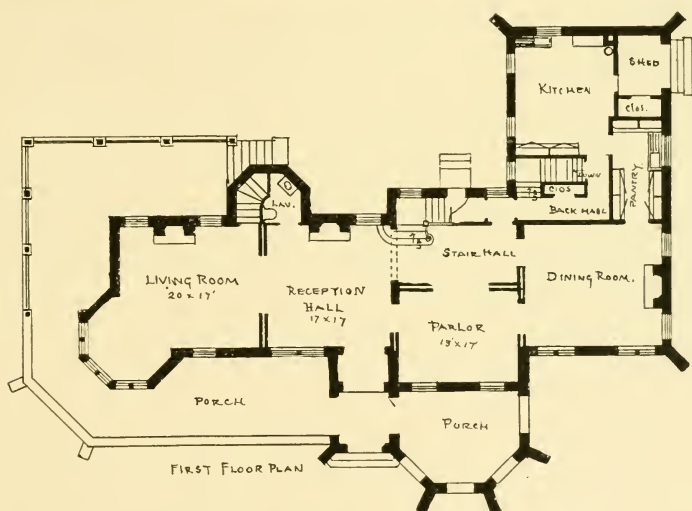
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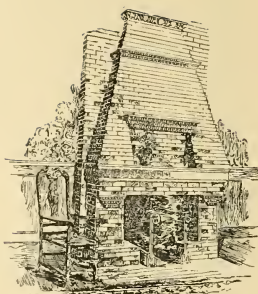
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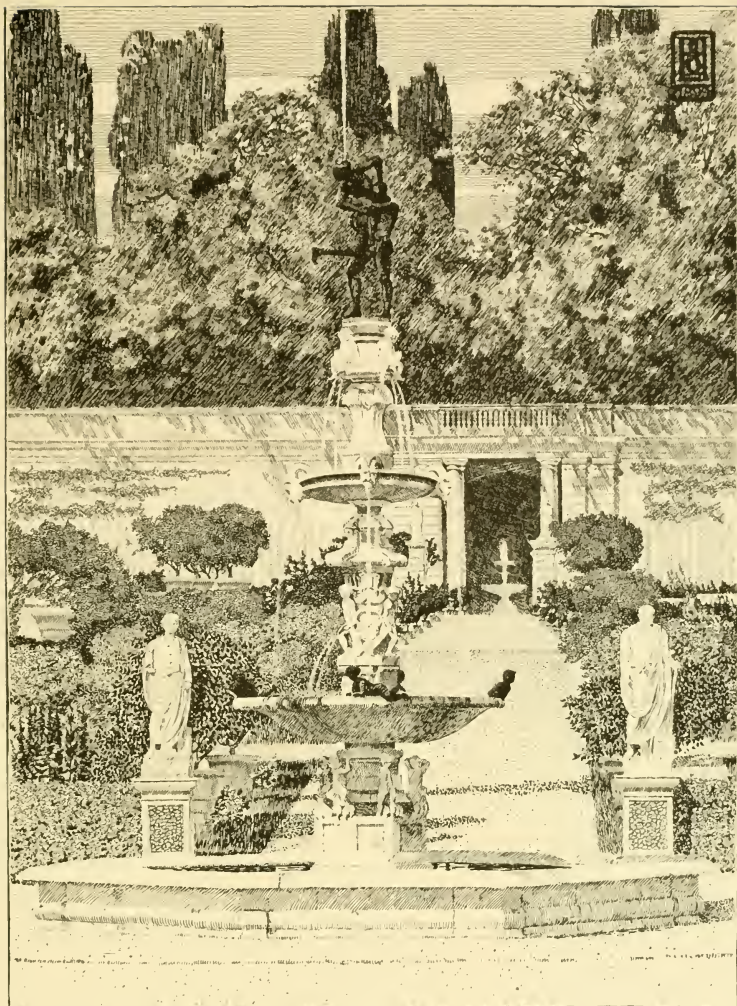
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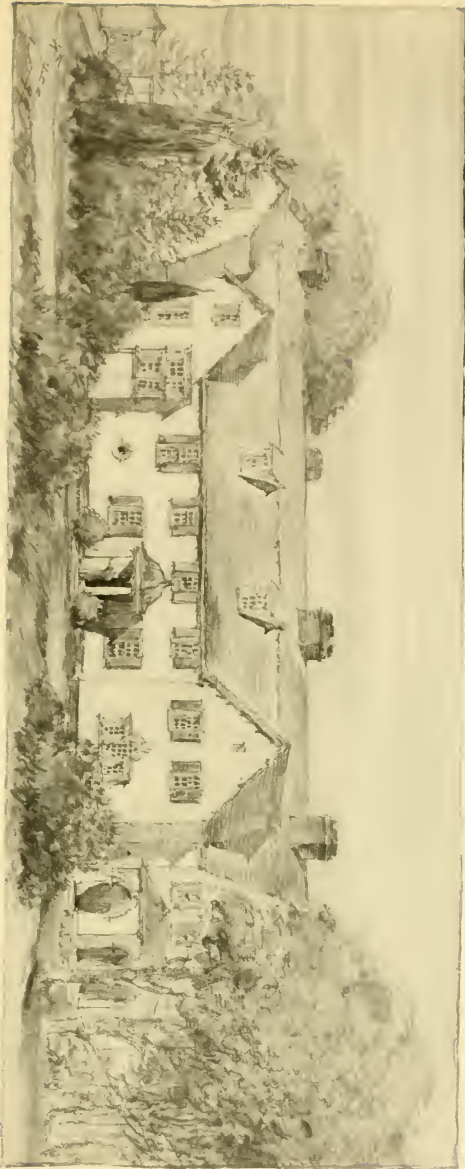
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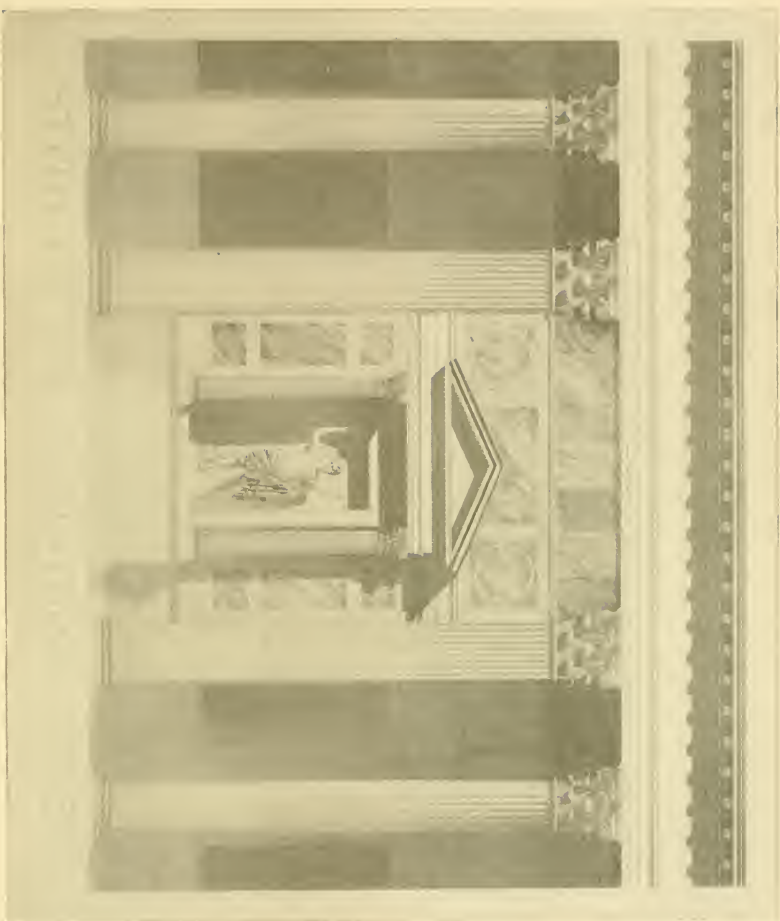
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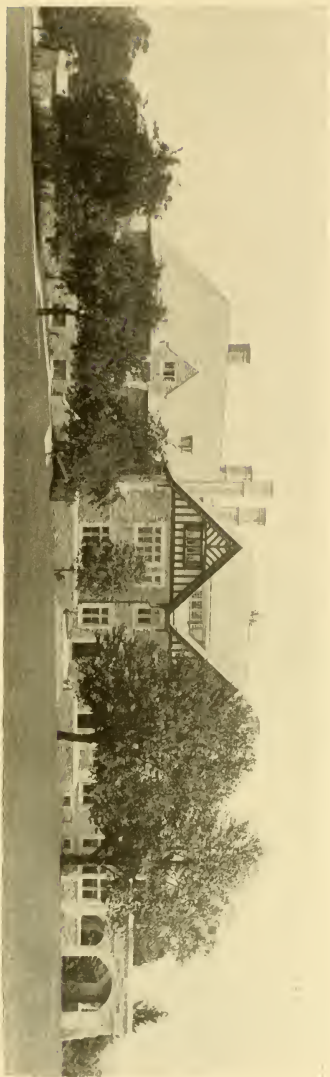
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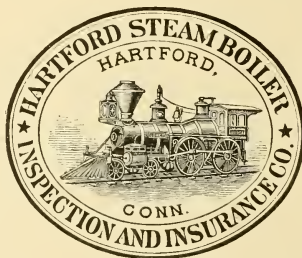
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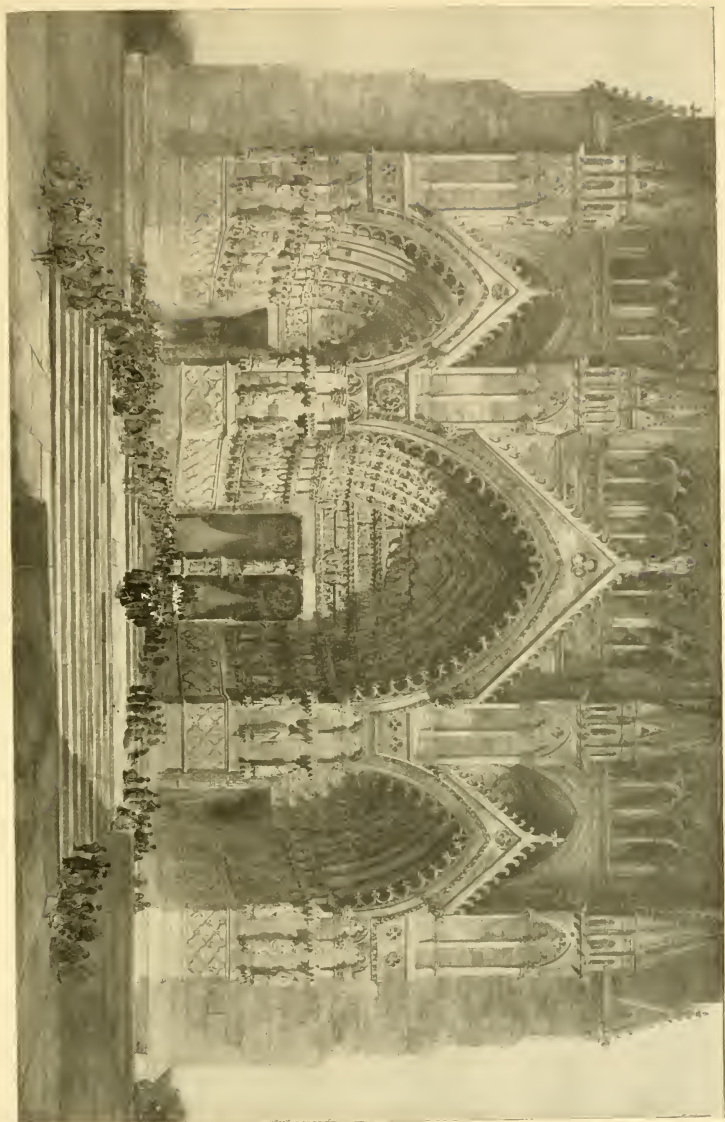
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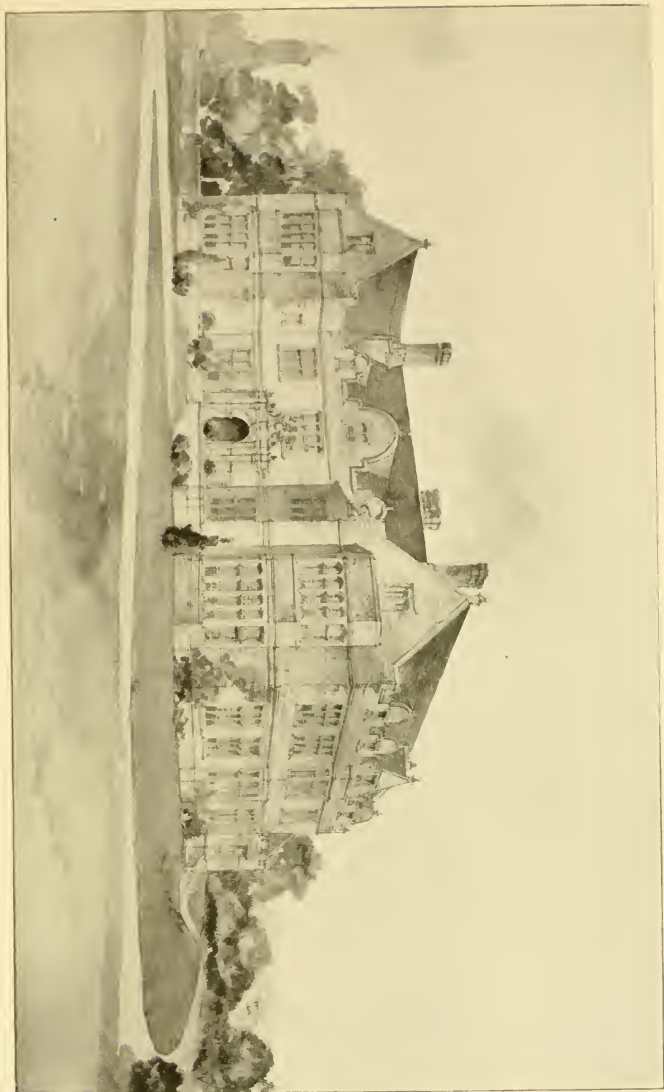
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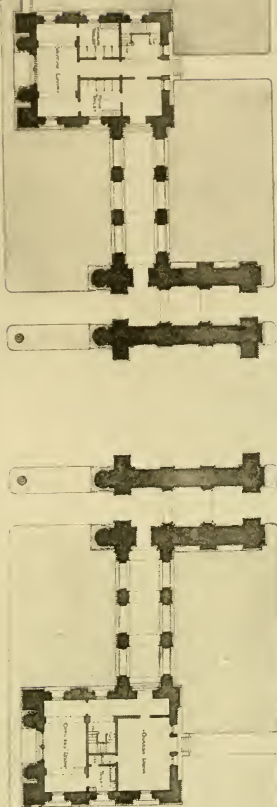
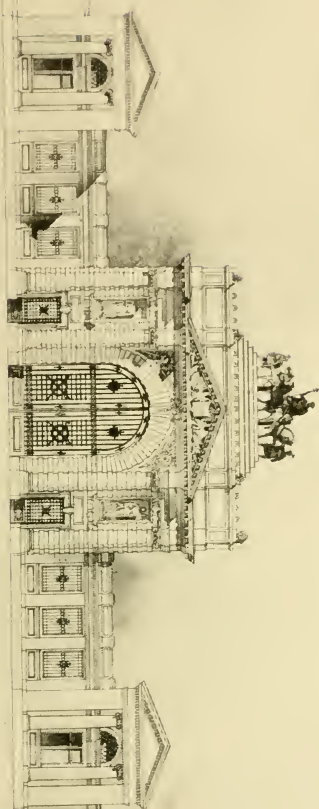
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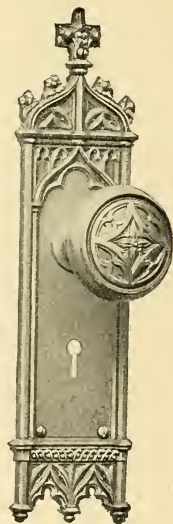
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(See Opposite Page)

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PLUMBING FIXTURES FROM THE

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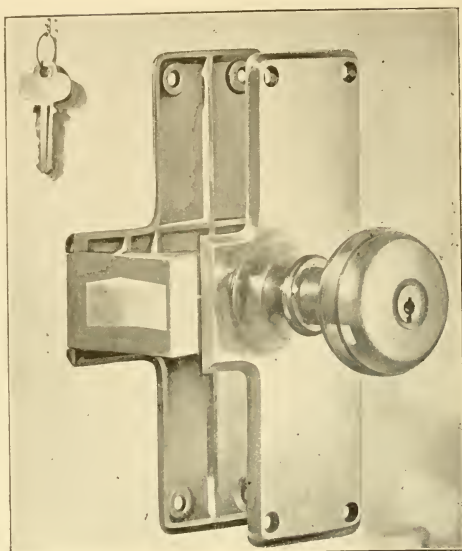
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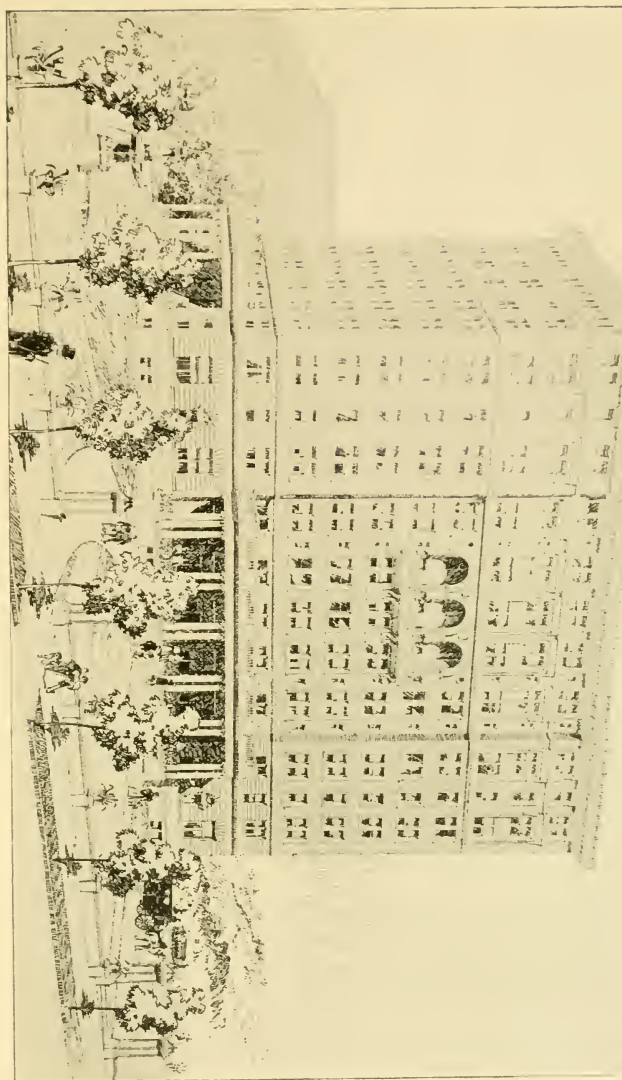
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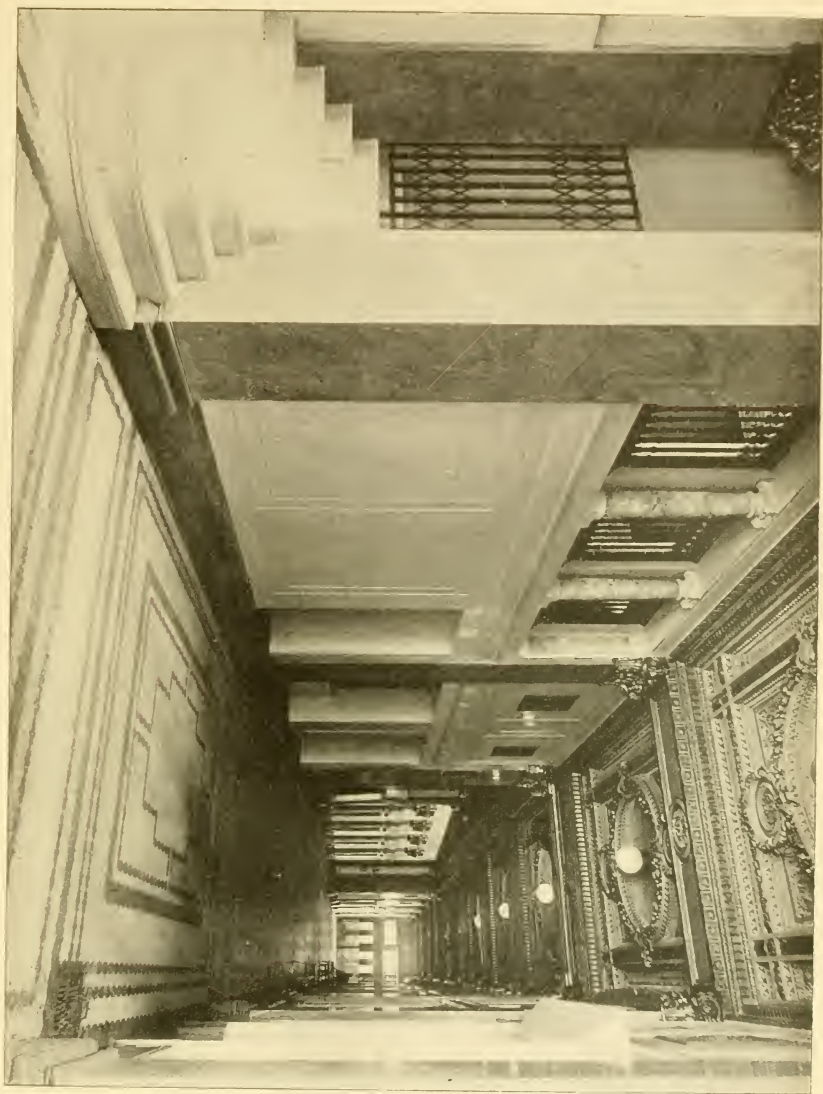
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PLASTER  
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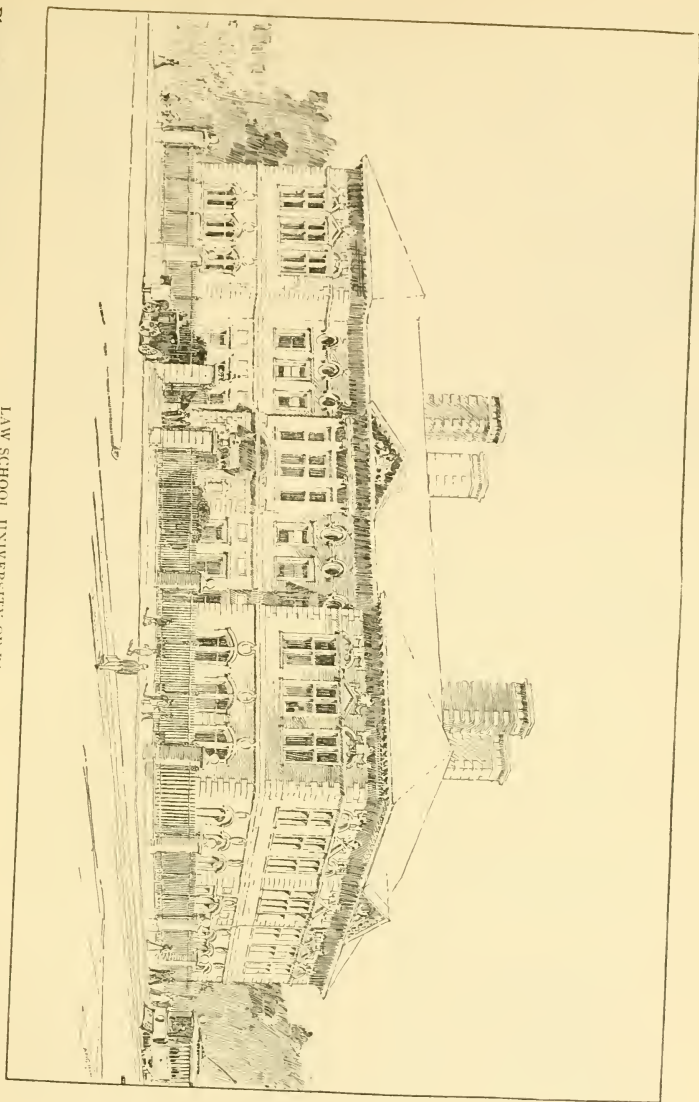
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No flush pipes  
No chain to pull  
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Length of flush can be adjusted  
Amount of water can be regulated  
Does away with the hissing and rushing  
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St. Joseph's Orphanage  
Blank's Restaurant  
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FOR CONTINUATION OF THIS LIST SEE PAGE 209

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Phoenixville Hospital	Baker & Dallett
Apartment House at 12th and Spruce Sts.	Yarnall & Goforth
Alba Johnson Residence	Thos. P. Lonsdale
Oliver Grimshaw Residence	Okie, Duhring & Ziegler
Haverford College	Haverford, Pa.
Swarthmore College Gymnasium	Bunting & Shrigley
Public Comfort House at Germantown	Hazlehurst & Huckle
(City of Phila.) Manayunk Bath House	Frank G. Caldwell
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Jas. McKee, Residence	Schermerhorn & Zieghold
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Hotel Haddon Hall	Addison Hutton
Hotel Chalfonte	Walter Smedley
Hotel Seaside (now being installed)	Harold Adams
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T. W. Marshall, residence	West Chester, Pa.
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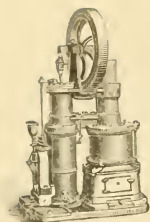
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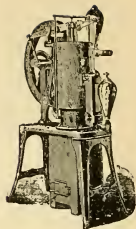
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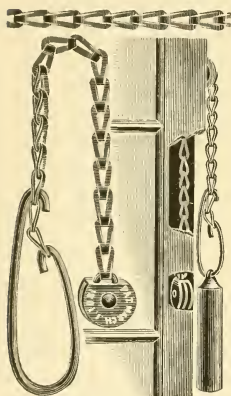


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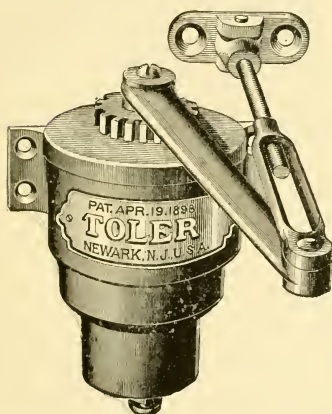
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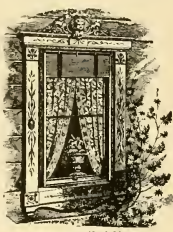
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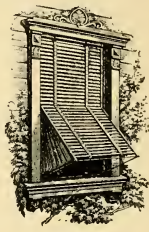
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Outside View.

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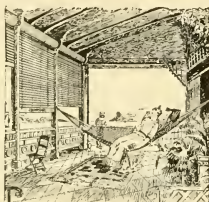
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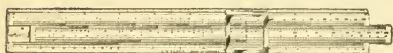
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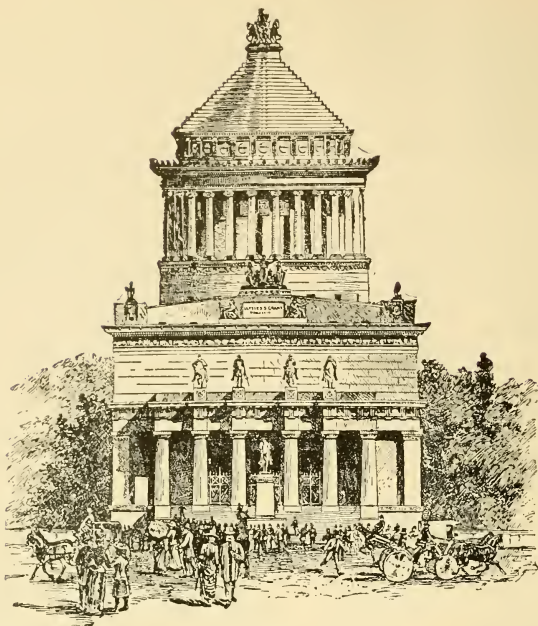


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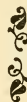
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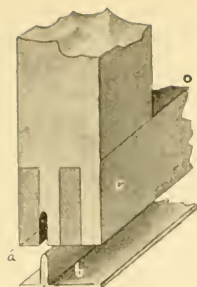
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*a.*—Sash grooved for Strip.  
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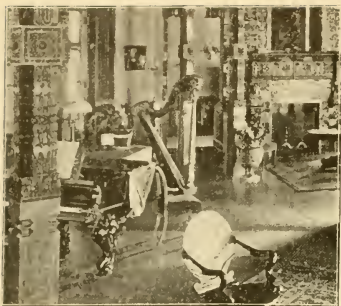
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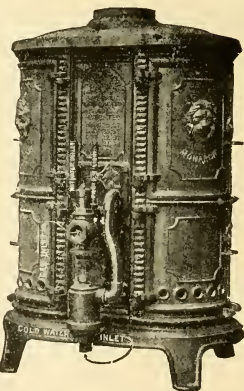
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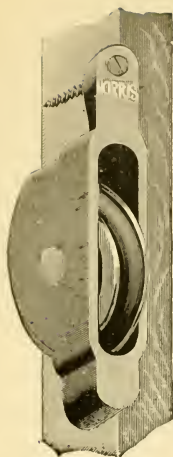


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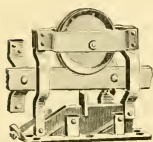
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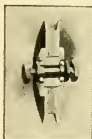
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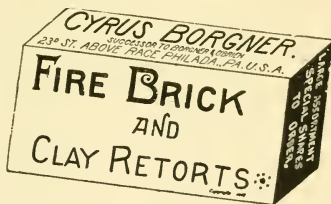
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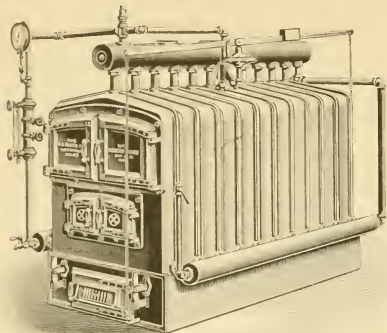


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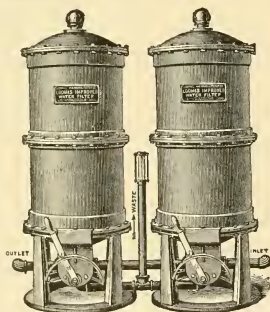
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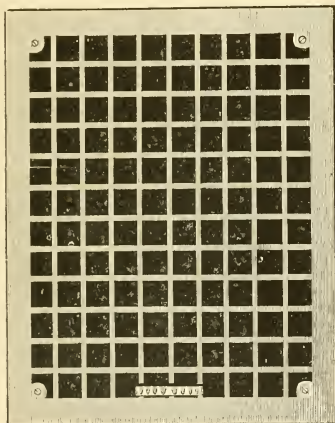


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